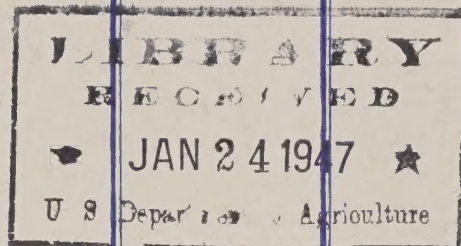


## **Historic, Archive Document**

Do not assume content reflects current  
scientific knowledge, policies, or practices.







# HOLMES SEED BOOK

1947

THE  
HOLMES SEED COMPANY  
CANTON 2 - OHIO - YOUNGSTOWN 3





**1118 SNAPDRAGON Holmes' Super-Mixed**

A superb creation for long, graceful spikes. Will lend distinction to any setting. Height 2½ feet. Pkt., 15c.



**1718**

**Heavenly Blue  
MORNING GLORY**

Large, bright sky-blue flowers, 4 to 5 inches across, with white and yellow throats. A sheet of blue when in full bloom. Will produce largest flowers in soil that is not too rich and with southern exposure. Pkt., 15c; ¼ oz., 35c.

**2365**

**ZINNIA,  
Giant Dahlia-  
Flowered Mixed**

These Zinnias are outstanding for the exquisite form of their gorgeous, long-stemmed giant flowers. Complete mixture of all named varieties. Showy in the garden; wonderful for cutting. Pkt., 15c; ¼ oz., 50c.



**1742**

**LARKSPUR,  
DOUBLE GIANT MIXED**

Refined, bushy plants with tall, graceful spikes. Excellent cut flowers. Pkt., 15c.

**2015**

**PORTULACA,  
ROSE OF MEXICO**

Is a beautiful, quick-growing plant. Excellent in hot, dry, sunny situations. Superb for ground covering. A wide range of brilliant colors. Pkt., 10c.



**COVER COLLECTION OF  
FLOWER SEEDS**

1 PKT. of each FOR ONLY

**50c**



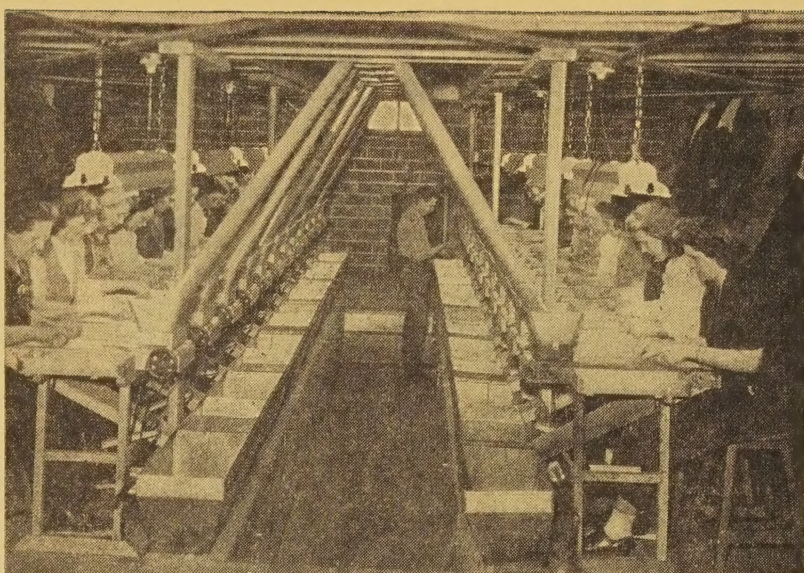
# HOLMES' SEEDS

## FOR ALL GARDENS

The garden is still one of the greatest pleasures of the home, for it contributes largely to the enjoyment of leisure and recreation.

Probably one of the most notable features of present-day gardening is its high standard practiced by all classes of the community, which has created the natural desire to grow everything of the best.

The demand for our fine strains of Vegetables and Flowers, the result of years of breeding and selection, is therefore greater than ever, and we are gratified to be able to state that we were never in a better position to supply the needs of our thousands of customers.



Holmes' Peas and Beans being hand picked at growing station where our choice seeds are grown

*Conneaut Lake, Pennsylvania.*

*We would not have seeds from any place other than Holmes's. We are perfectly satisfied.*

**MRS. HOWARD HARTWICK.**

*Grafton, Ohio.*

*I have always found your seeds true to name and of excellent quality.*

**IRA M. RICKETT.**

## FREE SEEDS

All our 10c packets of seeds may be purchased from us at the rate of:

6 Packets for 50c

15c Packets 6 for 80c

25c Packets 6 for \$1.40

## Explanation of Certified Seed

Seed listed as "Certified" is produced from crops that were inspected and certified as to true-ness to type and freedom from disease by the Agricultural Department of the state in which they were grown.

## Attention!

With every order of \$2.00 received, we will give a Lancaster County Almanac free, when requested.

Germiaco

## TWIST-EMS

help you support plants quickly, neatly, permanently!

125 Twist-Ems, 8-inch.

**CONDITIONS OF SALE.** Owing to the indistinguishability of some seeds, plants and bulbs, and on account of other causes; also, as the production of crops depends upon conditions of weather, cultivation and soil, all beyond our control, The Holmes Seed Co. gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, plants or roots it sells, and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

## Collection of Holmes' Garden Flower Seeds

Aster. Giant Mixed.

Marigold. All colors.

Petunias. Mixed colors

Scabiosa. Mixed colors.

Zinnias. Double Giant, all colors.

This is a wonderful collection of fine varieties of lovely flowers for your garden. One full sized packet of each, 50c value, for

# 35c

## Collection of Holmes' Garden Vegetable Seeds

One regular full-sized packet each of 12 separate named varieties listed; enough seed to plant a garden 20 x 30 ft. or its equivalent.

1 packet each of

Beet  
Cabbage  
Endive  
Radish

Swiss Chard  
Carrot  
Spinach  
Lettuce

Parsley  
Sweet Corn  
Turnip

½ lb. Bush Bean, Green-Pod

Varieties of these 12 vegetables to be selected by us. All the best standard varieties.

# \$ 1.00



# Holmes' Vegetables of Quality

## 548 OAK LEAF LETTUCE

**Tender And Delicious Excellent For All Season**

42 days. Shaped like an oak leaf, deep green color, rich in health-building vitamins and minerals, tender and of superior flavor. Oak Leaf Lettuce should have a place in every garden. It is said to stand up well and not to turn bitter in hot weather. Pkt., 15c; oz., 25c; ¼ lb., 85c.

## 248 HOLMES' GREEN TOP BLOOD BEET

80 days. **In Quality It Stands Alone.** It is one of the most tender of Beets, of delicious flavor, and is absolutely unsurpassed for quality by any Beet we know. This grand, main-crop Beet—Holmes' Green Top Blood—has a tapering root. The flesh is a handsome dark red, sweet and tender at all stages of growth. Holmes' Green Top Blood will keep tender all winter. Market gardeners who plant it will find it outsells all others. Pkt., 15c; oz., 30c; ¼ lb., 85c; ½ lb., \$1.50.



Oak Leaf Lettuce

## Hybrid SWEET CORN

### 124 MARCROSS HYBRID SWEET CORN

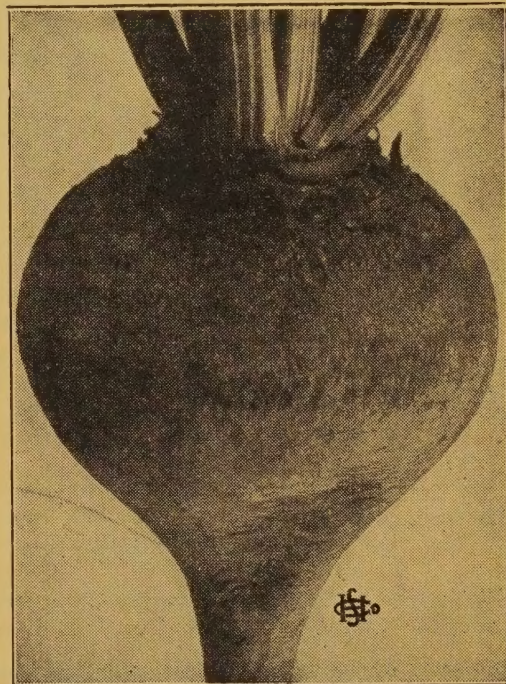
**This Early Hybrid is Tops in Sweet Corn**

66 days. Four to five days later than Spancross. Ears 7½ to 8 inches. Nearly cylindrical, mostly 12 rowed, uniform in ripening and appearance. Kernels good depth, fairly broad, light golden, tender, good flavor. Ears much larger than most early Corns—fully as large as Golden Cross. Stalks 5 to 6 feet. Its fine big ears bring premium prices. No other hybrid as early has bettered it, in wilt areas. It is a money-maker for the gardener. Pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.

### 122 LINCOLN HYBRID SWEET CORN

**All-America Winner**

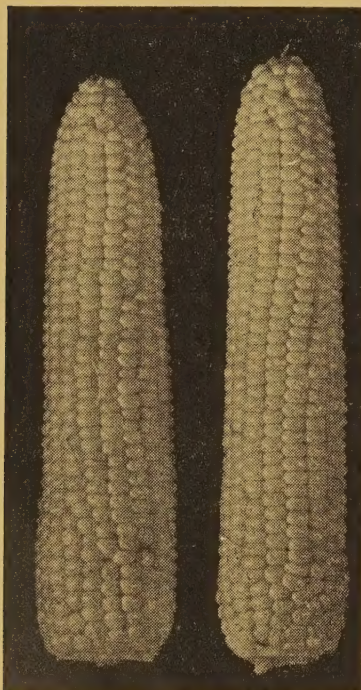
78 days. This outstanding Corn produces ears 7½ to 8½ inches, 12 to 16-rowed, 15% to 25% heavier per ear than Golden Cross. Good shape. Kernels deep, medium width, bright yellow, very tender. Good quality. Large, attractive ears outsell others at premium prices. Yields are equal to or better than Golden Cross in number of marketable ears as well as size. Stalks 6½ to 7½ feet. We recommend Lincoln for either home, marketing or canning. Pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.



Holmes' Green Top Blood Beet

### 132 SPANCROSS HYBRID SWEET CORN

62 days. The earliest wilt-resistant hybrid. Ears 6½ to 7 inches, slightly tapering, 10 to 12-rowed, very uniform. Kernels medium size, light yellow, tender, good flavor. Prolific producer. Stalks 4 to 5 feet. Every market and home gardener should plant Spancross for his earliest pickings, but should not use it for late pickings. Pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.



Lincoln Hybrid Sweet Corn



Marcross Sweet Corn



Spancross Hybrid Sweet Corn



### 38 NEW LONGREEN BEAN

Extra Long, Round-Podded, Stringless

This is a money-maker for growers. The beautiful pods are long and straight. This strain is just as fine as our Tendergreen in every way—early, productive, and of excellent quality, averaging at least a full inch longer, making a striking appearance on the market. You will want to try this unusual Bean. Pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.10.

### 64 EARLY MARKET BUSH LIMA BEANS

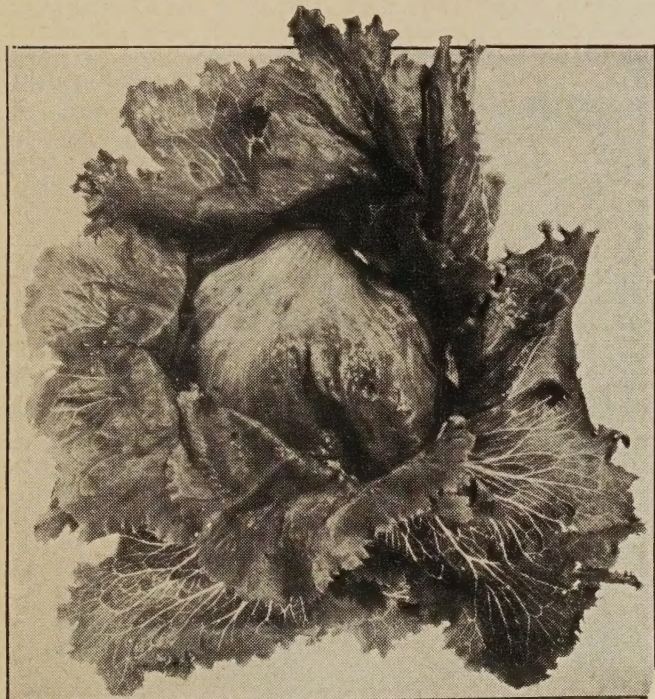
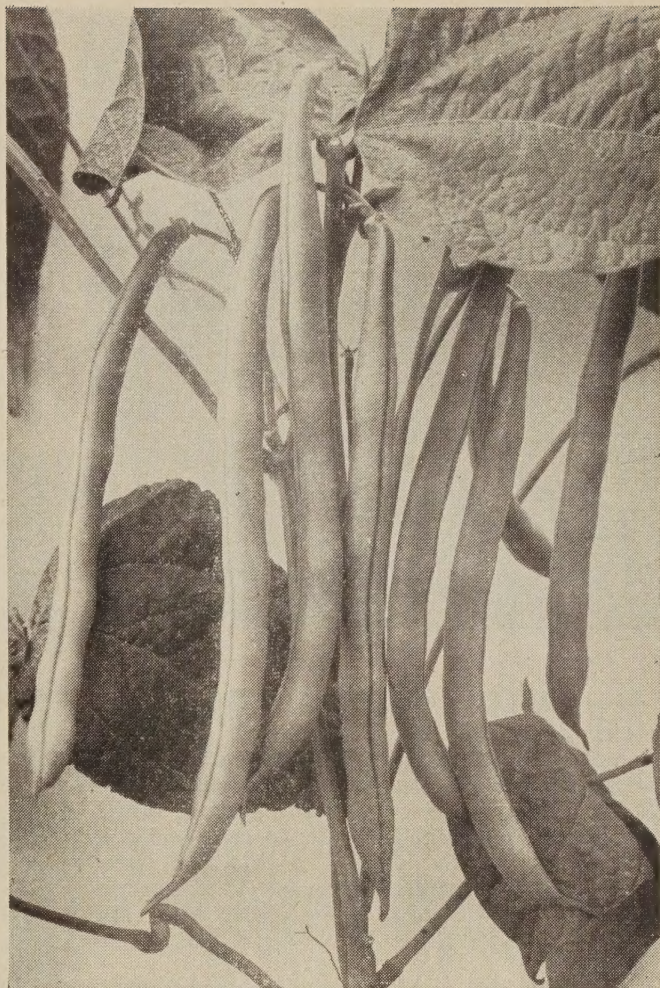
All-America Winner

65 days. This is the earliest of the large seeded ones and highly productive. It pleases growers, being ready for market early when prices are high. In plant type, growth and habit is very similar to old Burpee's Bush. Pods are longer, not as curved, and with a higher percentage of four-bean pods. Unlike Burpee's Bush, it is a flat-seeded type. Pkt., 15c; ½ lb., 30c; 1 lb., 50c; 2 lbs., 95c; 5 lbs., \$2.25.

### 127 OHIOGOLD HYBRID SWEET CORN

Large Ear — High Yielding

92 days. The stalks are tall and a few days later in maturity, and the ears are larger, more vigorous in growth, and seem more resistant to drought and other adverse conditions than those of Golden Cross Bantam. The long ears carry 12 to 14 rows of very sweet, medium deep, tender kernels. OhioGold makes delicious frozen products when correctly processed. Market growers were very much pleased with its performance, and they have placed sizeable orders for it. This speaks for itself. Pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60.



Great Lakes Lettuce

### 304 PENN STATE BALLHEAD CABBAGE

Superior — High Yielding — Originator's Strain

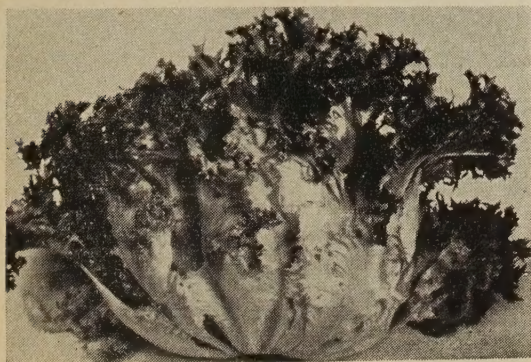
90 days. This was developed by Dr. Chas. Myers, of Pennsylvania State Collage. The head has a shorter core than the original Danish Ballhead, the stem is short, heads large, firm and heavy, in shape more broad than high. The average yield per acre is much higher than other sorts. Its keeping qualities are unequalled. Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.65.



Penn State Ballheads are remarkably uniform, have yielded 32 tons to the acre. Reliable yields of 20 to 25 tons are common. All-America Award in 1937.

### 467 DEEP HEART FRINGED ENDIVE

90 days. It is upright in growth, deep green leaf, margin deeply cut and curled. Instead of lying flat on the ground, the outer leaves turn upward, making Deep Heart Fringed less susceptible to bottom rot than most varieties. The well filled hearts blanch to creamy yellow. Plants have a diameter of 10 to 12 inches and a depth of 7 to 8 inches. Valuable for the home and market gardener. Pkt., 10c; oz., 25c; ¼ lb., 70c; ½ lb., \$1.45.



Deep Heart Fringed Endive

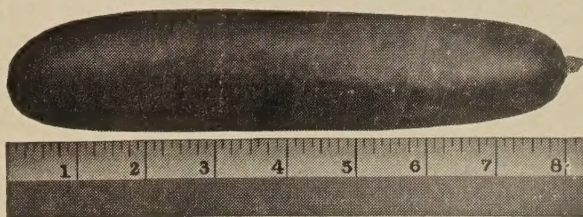
### 533 GREAT LAKES LETTUCE

Excellent Summer Head

85 days. Here's a heading variety of the Imperial type that is highly resistant to tip-burn, and production of solid heads under adverse conditions. "Great Lakes" is one of the best strains when seeded in open ground in May for midsummer maturity. The leaves are large and well folded. We offer "Great Lakes" as thoroughly proven in experiment station tests, and it is winning a preferred position among gardeners. Pkt., 15c; oz., 50c; ¼ lb., \$1.50.

### 443 STRAIGHT EIGHT CUCUMBER

66 days. Fruit above 8 inches long, of medium diameter, and well rounded at the ends. Dark green color, free from striping and tipping. Has won much fame as a desirable "slicer." Excellent for the home market grower. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.75.



Straight-8 cucumber





Imperial 44 Lettuce

#### 640 DUTCH BOTTLE LONG

115 days. We are headquarters for Bottle Onion Seed and Sets. Bottle Onion has been grown for many years in both Pennsylvania and Ohio. It derives its name from its long bottle-like shape. Mild and sweet, it is unsurpassed in flavor; excellent for slicing. Yields well, good keeper. Grows longer, whiter, more edible stalks than any other Onion. Crop short. Pkt., 15c; oz., 85c. Bottle Sets: Lb., 35c; 5 lbs., \$1.50.

#### 653 SWEET SPANISH ONION (Utah Strain)

Large Sweet Onion for Your Garden

110 days. There is an increasing demand in America for the Yellow Spanish Onions due to their extra large size, handsome appearance, and extremely mild flavor. Utah Strain Sweet Spanish is now grown over large areas. Grows large and does not produce "stiffnecks," usual in the Spanish type. The mature bulbs will measure 4 to 6 inches in diameter, and weigh up to 2 lbs. Pkt., 10c; oz., 65c; ¼ lb., \$1.85.

603

#### HONEY CREAM WATERMELON

Flesh Creamy Yellow—Easy to Grow

82 days. An early, prolific Watermelon of excellent quality. The Melons are large, nearly round and light green with dark green stripes. One of the earliest high quality Melons for the home garden and roadside stand, Honey Cream is being raised successfully in northern gardens. Pkt., 15c; oz., 40c; ¼ lb., \$1.25.

#### 742 COMET RADISH

Bright Red—Long Standing

27 days. Round in shape. Grows to fair size with a short top. In keeping and eating qualities it ranks as a leader and it will remain crisp and white when all other early Radishes get pithy. Color is bright scarlet, and tap-roots are thin. Pkt., 10c; oz., 25c; ¼ lb., 70c.

#### 259 RHUBARB CHARD

60 days. This new Chard has the same coloring as Rhubarb. The stalks are a bright crimson which extends up through the veins into the dark glossy green, heavily crumpled leaves. Very ornamental, making a striking color note in the garden and it has a distinctly delicate flavor of its own. Pkt., 15c; oz., 45c.

#### 538 IMPERIAL 44 LETTUCE

Solid Crisp Head

82 days. "Iceberg" Type. Is superior to N. Y. A large head, solid and crisp. Forms a large percentage of marketable heads. You will be well pleased with Imperial No. 44 either on muck or upland soils. Pkt., 15c; oz., 40c; ¼ lb., \$1.10; ½ lb., \$1.70.

#### 66 FORDHOOK 242 BUSH LIMA BEANS

All-America Award

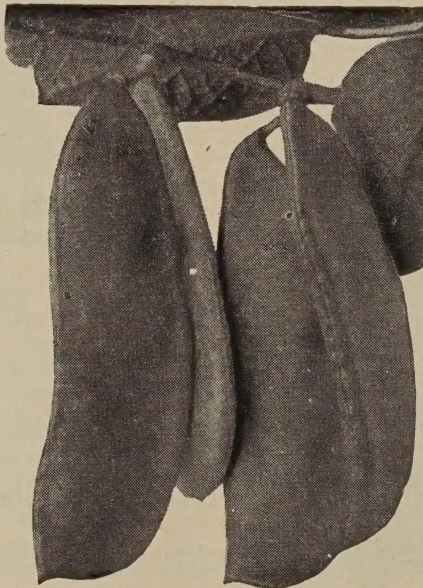
70 days. Many of the experiment stations in the East last year reported "242" the heaviest yielder of all the large Bush Limas because of its ability to produce under adverse conditions and its excellent quality. "There is no appreciable difference in the shelled Bean from regular Fordhook." It is rapidly gaining popularity and in 1942 and 1943 it out-yielded all other strains of Fordhook. Does well over greater part of the United States, primarily because it sets pods in hot weather much better than the original Fordhook. Pkt., 10c; ½ lb., 35c; 1 lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.60.

#### 39 LOGAN

A New Stringless Snap Bean

A new green stringless Snap Bean known as Logan has been introduced and has been multiplied to the point where there will be a moderate quantity available for 1947 planting. It should be in quite large quantities by 1948. It is a round podded, fleshy, excellent quality green Bean, coming in the same class as Tendergreen. The main feature is its resistance to mosaic, which is a disease causing a mottled effect on both pods and plants. Under tests Logan has yielded considerably more than Tendergreen and it

appears to us to be a good replacement and a distinct improvement. Quantities are extremely limited. Be sure to give this Bean a trial. Pkt., 15c; ½ lb., 30c; 1 lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.60.



Fordhook 242 Bush Lima Bean

#### 827 ROYAL ACORN SQUASH

(Mammoth Table Queen)

60 days. This variety is an improvement over Table Queen or Acorn. The latter very often, under favorable conditions and on a rather thin soil, will grow too small, whereas the Royal or Mammoth will be probably one third to one-half again as large. The edible portion of the Royal or Mammoth Table Queen is considerably thicker than the original type. Pkt., 10c; oz., 25c; ¼ lb., 70c; ½ lb., \$1.15.

#### 888 STOKESDALE TOMATO

Certified Seed

70 days. The largest medium early red Tomato. This is likely to be your most profitable Tomato. Stokesdale is one week earlier than Marglobe, 10 days earlier than Rutgers. The most surprising thing is the universal adaptability and prolific bearing. It is disease-resistant. Fruit averages 7 ounces, smooth, deep globe shape, very solid and brilliant red color. Because of its fine quality and heavy yield it will have a place in the home garden as well as market, shipping and canning. Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00.



Stokesdale (Certified) Tomato

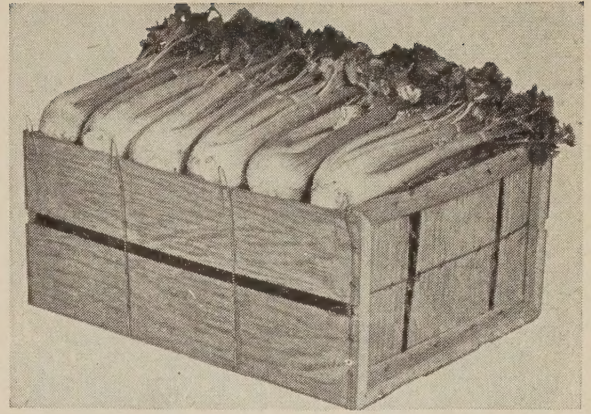


520

**BIBB LETTUCE****Crisp—Tender—Tasty  
Rich in Vitamins**

60 days. Here is a distinct variety with crispness and distinct flavor of its own. No other Lettuce seems to possess what you get in Bibb. The heads are small, somewhat loose in form, the outer leaves are a deep glossy green, the interior bleaches to a rich yellowish waxy green. Pkt., 15c; ½ oz., 25c; oz., 45c.

Bibb Lettuce



Summer Pascal Celery

389

**SUMMER PASCAL CELERY****Unique—Crisp—Nutty Sweet**

120 days. Here is a beautiful Pascal Celery that can be bleached with paper or boards. It is full-hearted, smooth, stringless, crisp, delicious and easy to bleach. Can be grown for early or late. Height medium, with round, solid, smooth ribs, dark green in color. It out-sells others and has brought a premium on the market of 50% or more than other Celery. Summer Pascal is just the Celery you have been looking for. Pkt., 15c; ½ oz., \$1.15; oz., \$2.00; ¼ lb., \$7.00; lb., \$25.00.

**869 JUBILEE TOMATO****All-America Winner.**

75 days. The bright orange fruits of Jubilee are ideal for market selling. The rich appetizing color sells on sight. With its large size, thick walls and very solid flesh with few seeds, it's an ideal variety, and home gardeners are very enthusiastic over it. It is vigorous, disease-resisting and bears a heavy crop, ripening with Marglobe. The fruits ripen smoothly and easily with as many as five to seven in a cluster. Pkt., 15c; ½ oz., 75c; oz., \$1.25.



Touchon Carrot

**357 TOUCHON CARROT****Excels in Sweetness and Tenderness**

68 days. An early quality Carrot for home and market gardener. Tops are medium height, and strong roots orange-scarlet, 6½ to 7 inches long, 1½ inches thick. Straight, slender, strictly stump-rooted. Flesh deep orange, no core, similar to Nantes, but preferred by many growers for its length. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

**702 HOLMES' PROLIFIC SWEET PEPPER**

70 days. This variety is exceptionally popular with large Pepper growers; being earlier than Calwonder and having some of its thickness of flesh. Gives heavy yields of very large fruits and holds its size throughout the season. Color a beautiful red. It is a great favorite with market and home gardeners. Pkt., 15c; ½ oz., 45c; oz., 80c; ¼ lb., \$2.85.



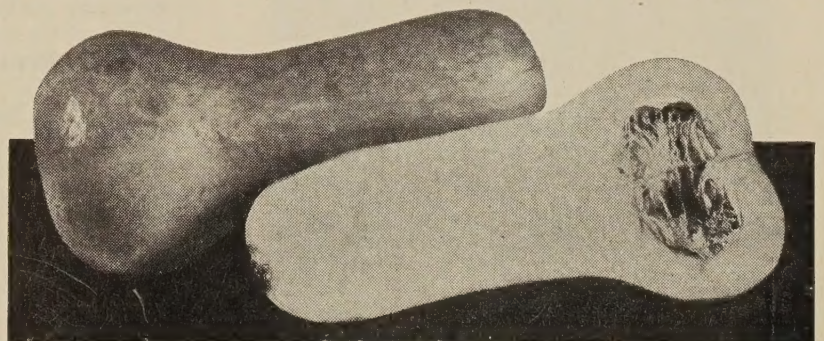
Holmes' Prolific Sweet Pepper

**582 NEW YORKER CANTALOUPE**

88 days. Also known as Schoon's Hard Shell. The rind is extremely strong and hard, covered with rope-like netting which makes it quite distinctive. The netting stands out and is more prominent than with almost any other Cantaloupe. The rind is lemon-yellow and the thick, brilliant orange flesh makes it very attractive. The sugar content seems to be above that of Hale's Best type and the texture is extremely soft and delicious. This variety is a Bender's Surprise type, being large and with a strong rind which gives it longer keeping qualities. Pkt., 10c; oz., 40c; ¼ lb., \$1.10.

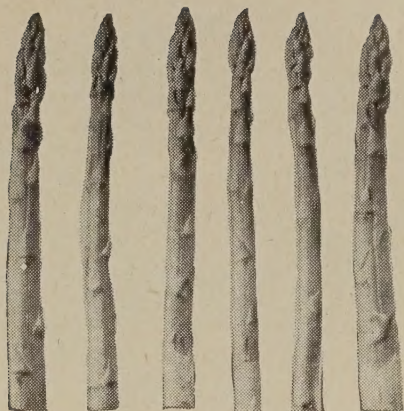
**816 BUTTERNUT SQUASH**

85 days. The newest and finest variety among small winter Squashes. The fruits are of yellowish brown color and bottle-shaped. The outer shell is smooth and hard, the flesh is yellow, fine texture, dry and of excellent flavor. There is a very small seed cavity and almost the entire fruit is clear, solid, high quality meat. New introduction and one which is increasing in popularity by leaps and bounds. Pkt., 15c; oz., 50c; ¼ lb., \$1.50.



Butternut Squash





Asparagus

You haven't really tasted fresh Asparagus until you've eaten it rushed from a backyard garden. Grow plenty of this vitamin-rich greens.



**NITRAGIN INOCULATION**  
GARDEN SIZE—For Peas, Beans, Sweet Peas, Lima Beans. Enough for 8 lbs. of seed. Price, 10c each.



Pencil Pod Black Wax Beans

# Holmes' SUPERIOR

## Asparagus

One ounce plants 75 feet of row; produces about 250 plants; 4 to 5 lbs. per acre.  
75 plants to 100 feet of row; 4000 to 5000 plants per acre.

**Seeds:** A deep, sandy loam soil, well supplied with organic matter. Sow seed 1 to 2 inches apart in rows; 15 inches apart for hand cultivation and 2½ to 3 feet apart for horse cultivation. Cover 1 inch deep. Thin out to stand 3 inches apart.

**Roots:** Should be planted in the spring as early as soil and weather conditions will permit. Rows 4 feet apart; plants 18 inches apart in the row. Plant roots in trenches 5 to 10 inches deep, pull soil gradually around plants as they develop during the first two years. The depth of the soil over the crowns should be 6 to 8 inches in light soil and 4 to 5 inches in heavy soil. Use 6 lbs. salt to each 100 square feet to keep down weeds.

**230 Mary Washington** Seed: Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.60  
It is at present the best to plant. It produces large, rust-resistant stalks and high quality, dark green spears. Introduced by the United States Department of Agriculture.

Roots: Postpaid, 1-year-old, 25 for \$1.25; 50 for \$2.00; 100 for \$3.25.  
Not prepaid, 250 roots, \$4.00; 1000 for \$17.00.

We recommend 1-year Asparagus roots. They are usually more vigorous and healthy, and will make a better bed.

**ASPARAGUS KNIFE** for harvesting Asparagus or removing Dandelions from lawns.



Price, 55c, postpaid

## Beans

A packet will plant 25 feet of row; 1 pound 150 feet; 60 to 75 pounds per acre.

Beans are one of the most popular crops for the home garden. Plant after danger of frost, in a fertile, well-drained, mellow soil, 1 inch deep, 4 inches apart in a 2½ to 3-foot row. For continuous harvest plant every 2 or 3 weeks, allowing sufficient time for maturity before frost. If a hard crust forms, help the seedlings through by carefully breaking the surface with a rake.

Dr. J. D. Wilson, Plant Pathologist at the Ohio Agricultural Experiment Station states that some of the diseases of Beans such as Anthracnose, Bacterial Blight, and Mosaic may be at least partially avoided by planting Western grown seed, which is free from diseases.

Our Bean fields are inspected from the time of planting to the time received at warehouses. A record is kept of each crop. Our Beans are Western grown and free from disease. No better stocks produced.

### Bush Wax-Podded Beans

#### 10 Pencil Pod Black Wax

Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00  
(51 days.) This is one of the best early round pod wax beans, for home market. Pods large, 6 inches long, straight, round as a pencil, of golden yellow color, brittle, strictly stringless, fleshy, and of highest quality.

#### 18 Sure-Crop Wax (Yellow Pod Bountiful)

Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00  
(52 days.) The earliest and heaviest stringless yellow pod Bean. The rich yellow pods are 6 inches in length. They are flat, very meaty, sweet and perfectly stringless at all stages. Every branch carries a heavy crop of the magnificent pods. Valuable for its productiveness and disease-resisting qualities. It has proven to be a quick seller on the market because of its many good points.

#### 11 Brittle Wax or Round Pod Kidney Wax

Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00  
(53 days.) Early yellow Bean. Pods large, 6 inches long, round, yellow, very brittle, absolutely stringless, remaining in good condition for use until full grown. Quality excellent.

#### 16 Golden Wax, Top Notch Strain

Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00  
(51 days.) Produces a good crop of straight pods, 5 inches long. Stringless and brittle, with thick, oval pods of golden yellow color. It is extra early.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



# VEGETABLE SEEDS

## Bush Green-Podded Beans

- 38 **Longreen** Pkt., 15c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.10 (52 days.) All-America Winner. New extra long, round-podded green Bean. Tasty in every way. A vigorous grower, producing heavy yields of the choicest Beans, 1 inch longer than Tendergreen, and straight.
- 46 **Tendergreen** Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00 (52 days.) Gold Medal Winner, All-America Selection. A new stringless, tender, round, green-podded Bean.
- 40 **Plentiful** Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00 (48 days.) An outstanding green flat-podded, stringless variety, much like Bountiful. However, the pods are longer, larger and very attractive. Quality and flavor are good.
- 37 **Stringless Green Pod Improved (Burpee's)** Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00 (53 days.) High quality for home and market. Early; extremely hardy and productive. Pods about 5 to 6 inches long, round, thick, fleshy, medium green color, stringless, brittle, tender, of very highest quality.
- 27 **Bountiful** Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00 (48 days.) Excellent for home and market. Very early, pods 6½ to 7 inches long, flat, thick, of green color. Stringless, fine quality.
- 33 **Full Measure** Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00 (52 days.) A really stringless, early, round green-podded Bean, tender and meaty. The pods are 6 inches long, and being very meaty, remain fit for use many days after maturity. We recommend it for home or market, knowing it will give great satisfaction.
- 25 **Stringless Black Valentine** Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00 (50 days.) This is one of the most prolific high quality green Beans grown. Pods are entirely stringless and when young, are nearly round, long, straight, very tender and of excellent flavor. Become somewhat flattened as they grow older. Becoming very popular wherever grown.
- 31 **Dwarf Horticultural** Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00 (Also called Roman Beans.) (53 days.) Excellent as a pod Bean or dried for a shell Bean. The seed is large, round and somewhat mottled. The pods are stringless, long, round, very thick and fleshy.

## Bush Shell or Field Beans

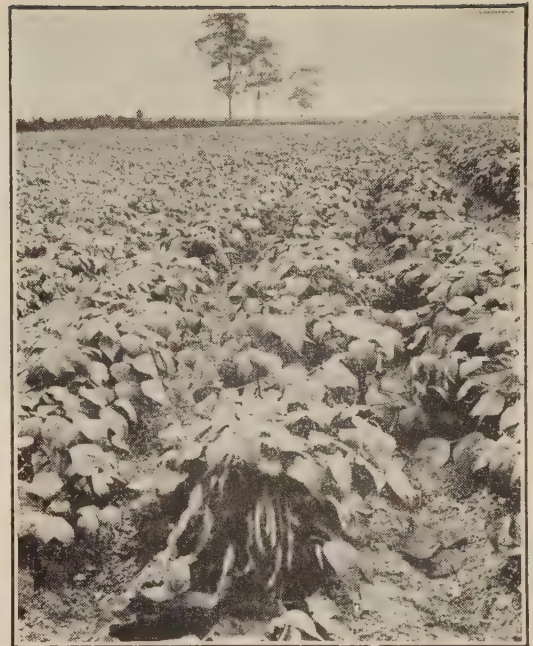
- 50 **Broad Long Pod (Fava)** Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00 (Horse Bean.) (100 days.) Plants large and erect, pods glossy green, 5 to 7 inches long, 1½ inches broad. Especially for fine green shell.
- 51 **Michigan Navy (Michelite)** Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.25 (Improved White Navy.) (90 days.) Is immune to common mosaic. A selection of the White Navy introduced by the Michigan Agricultural College. In trials it has outyielded other white Beans.
- 57 **White Marrowfat** Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00 (100 days.) (Perry Strain.) High quality, large, plump, white Bean for use dry.
- 53 **Red Kidney** Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00 (95 days.) Large, dark red, yields heavily. Our stock grown from disease-resistant strain.
- 56 **White Kidney** Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00 (100 days.) This is another good variety for baking and for soup. Beans are white and larger than either the Navy or White Marrowfat.

## Bush Lima Beans

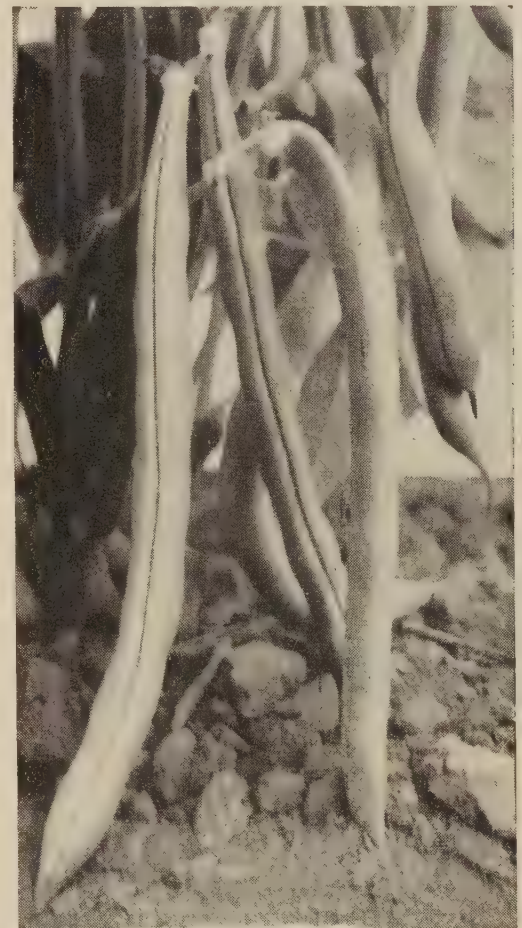
A packet will plant 20 feet of row; 1 pound about 150 feet; 60 pounds per acre.

Plant after danger of frost in a fertile, well-drained, mellow soil, 1 inch deep, 4 inches apart in 3- to 3½-foot rows.

- 65 **Fordhook Bush Lima** Pkt., 10c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.15; 5 lbs., \$2.60 (75 days.) Yield, quality and appearance have made Fordhook Bush Lima a foremost home and market growers' variety. Its extra early maturity assures highest prices wherever the Beans are offered for sale. The flavor of Fordhook is outstandingly sweet and delicious. As they are strong and upright in habit, they withstand both whipping rains and strong winds to a remarkable degree. The pods are borne in what may be termed "clusters," composed of from 4 to 8 pods each. The individual pods are 4 to 5 inches long.
- 66 **Fordhook 242.** (See page 4.) Pkt., 10c; ½ lb., 35c; lb., 60c



Field of Improved Stringless Green Pod



Tendergreen Bean  
Stringless—Early



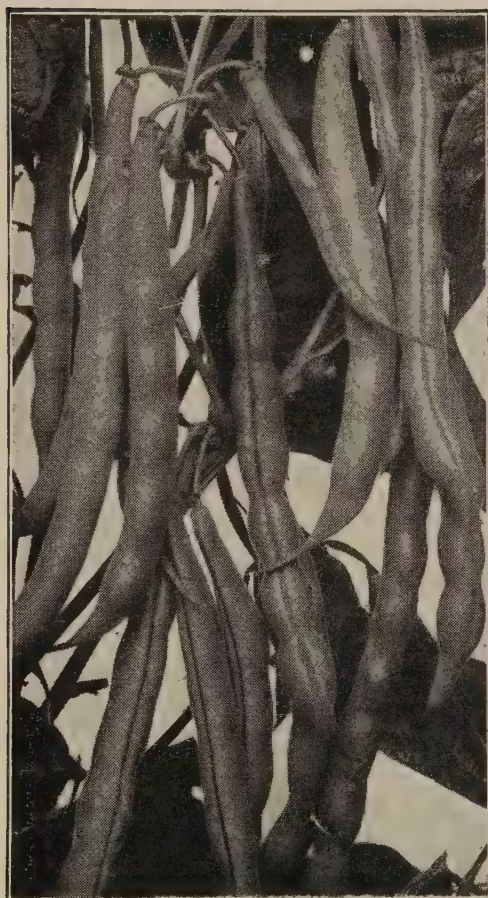
A Field of Our High-Yielding  
Strain of Fordhook Limas

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO





Bountiful Beans  
See page 7



Stringless Black Valentine  
See page 7



Logan Giant Beans

## LIMA BEANS—Continued

### 62 Burpee's Improved Bush Lima

*Pkt., 10c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.25*  
(75 days.) Fine flavored; big, broad meaty Beans. It is an enormous yielder, bearing in close clusters as many as 11 pods, containing 3, 4 and 5 Beans. The Beans are much larger and nearly twice as thick as the old Burpee's Bush, and mature a week earlier.

### 68 Henderson's Bush Lima

*Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00*  
("Baby" Limas.) (65 days.) Small Beans but very tender and of exquisitely rich, buttery, Lima flavor, whether used green or dried for winter. Popular for canning.

### 64 Early Market. (See page 3.)

*Pkt., 15c; ½ lb., 30c; lb., 50c*

## Pole or Corn Beans

*A pkt. will plant about 20 ft. of row or 15 hills; 1 lb. 100 hills; 20 to 30 lbs. per acre.*

Plant after danger of frost, in a warm, fertile and well-drained, mellow soil. Drop 3 to 5 seeds, 1½ inches deep per hill, 2 to 3 feet apart in the row and 3 to 4 feet between rows. Use 8- to 9-foot poles set 2 to 3 inches in the ground. Where seed is dropped 4 inches apart in 4- to 5-foot rows, trellis may be built with well-braced end poles. Shallow planting in a well-drained soil is advised to overcome soil-borne organisms, frequently responsible for a poor stand. Pole Beans may be planted with Corn.

### 86 Logan Giant *Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00*

(65 days.) There is no Bean of its class that we have grown that is as tender and as fine quality. Many of our customers consider it the best pole Bean that they have ever grown. The pods, produced in clusters and in great abundance, are light green, 6-7 inches long, broad, round, slightly curved. 10 days to 2 weeks earlier than Kentucky Wonder.

### 80 Kentucky Wonder

*Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00*  
(Old Homestead.) (65 days.) Continues to bear throughout the season, if the pods are picked as they mature. Pods are 9 to 10 inches long, very deeply creased, meaty, stringless when young and of finest quality.

### 85 Lazy Wife *Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00*

(74 days.) Broad, thick, fleshy green pods, entirely stringless. Pods average 6 inches and are borne in great abundance. The white Beans may be used as soup Beans if allowed to dry in the pods.

### 84 King Horticultural

*Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00*  
(70 days.) Known as Worcester Pole. An improvement on London Horticultural or Speckled Cranberry; has larger Beans and pods, matures earlier. The pods are round, thick, 7 inches long, becoming splashed with carmine at green shell stage, entirely stringless, fine quality.

### 79 White Dutch Runner (Butter Bean)

*Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00*  
(70 days.) They ripen earlier than the Lima Bean. The pods hang in clusters, and they are much thicker than the Lima. More delicious than the Lima. We want every gardener to give these Beans a trial and be convinced that they are all we represent them to be.

### 82 Kentucky Wonder Wax

*Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00*  
(67 days.) Heavily productive. Early. Pods are waxy yellow, 8 inches long, perfectly stringless, fleshy, brittle and tender.

## Pole Lima Beans

### 102 Giant Podded Lima

*Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00*  
(85 days.) The most productive pole Lima Bean. Grows green, stays green. We find this Bean is far more productive than any other pole Lima. The large pods hang in clusters of from 5 to 8, which makes them easy to gather, each having 5 to 6 Beans in a pod.

### 103 King of the Garden

*Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00*  
(80 days.) This variety produces large, flat pods of good quality, containing 5 or 6 large Beans. Very prolific.

## Edible Soy Beans

### 110 Bansei

*Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00*  
**For Health and Food.** This differs radically from the field sorts, are high in vitamins but low in starch. They are easily cooked and of an agreeable flavor. They are being canned and quick frozen and are appreciated by housewives. Resistant to disease as well as insects and drought. Culture similar to bush Lima Beans. Bean beetles do not like them. They are recommended highly by physicians as a food for diabetics or for those wishing to reduce excess weight. The earliest and best for northern districts. Pods pale green turning to greenish yellow. Pick in green stage same as Limas. To shell put in boiling water, then drop in cold water. Height 18 to 20 inches. (90 days.)

THE HOLMES SEED COMPANY, CANTON, OHIO



# Beets

*A packet will sow 20 feet of row; 1 ounce 75 feet; 10 pounds per acre.*

Enjoy the luxury of delicious, tender Beets on your menu from early summer through frost. Of easy culture, the first seeding may be made as early as the soil in your garden is in a workable condition. Don't forget to thin your seedlings to stand 2 or 3 inches apart in the row. Why not sow a row of Beets between the rows of early Cabbage in your garden? A seeding in July will supply you with fall Beets for winter storage.

**237 Detroit Dark Red** *Pkt., 10c; oz., 25c; ¼ lb., 65c; ½ lb., 95c*  
(58 days.) The excellent quality of this Beet has made it one of the leaders for the home, market garden, and canning. It has few equals for late summer and fall use in the home garden. The root is globe-shaped and smooth, with dark red flesh and the zones are almost indistinct. Our stock is without equal for color. Tops dark green tinged with red. Main crop variety, splendid for fall use and to store for winter.

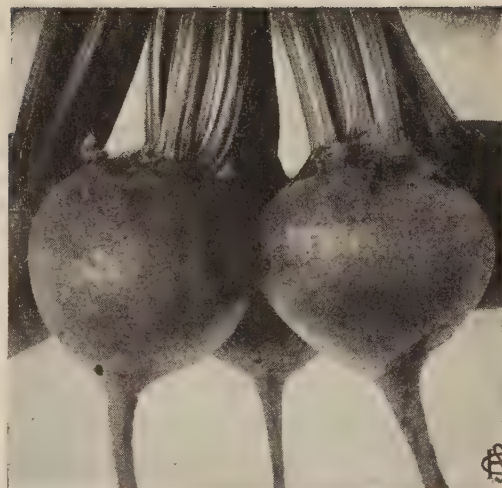
**243 Early Wonder** *Pkt., 10c; oz., 25c; ¼ lb., 65c; ½ lb., 95c*  
(58 days.) (Asgrow Type.) Resembles a good strain of Crosby's Egyptian. The Beet is early, globe-shaped, with blood-red flesh, with a small tap root. The tops are small, dark green, medium and erect. Excellent for early bunching. You will find our Early Wonder a superior strain.

**248 Holmes' Green Top Blood** *Pkt., 15c; oz., 30c; ¼ lb., 85c; ½ lb., \$1.50*  
(80 days.) In quality it stands alone. It is one of the most tender of Beets, of delicious flavor and is absolutely unsurpassed for quality by any Beet we know of. This grand, main-crop Beet—Holmes' Green Top Blood—has a tapering root. The flesh is a handsome dark red, is sweet and tender at all stages of growth, regardless of size. Holmes' Green Top Blood will keep tender all winter. Market gardeners who plant it will find it outsells all others. The keeping quality of Holmes' Green Top Blood Beet has no equal.

**252 Ohio Canner** *Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.35*  
(55 days.) Introduced by the Ohio Experiment Station. All agree that the color is a much darker red than that of the Detroit Dark Red which they were growing. The top is unusually short; the root shape is a little flatter than that of the Detroit, with a fine small tap root.

**238 Perfected Detroit** *Pkt., 10c; oz., 25c; ¼ lb., 65c; ½ lb., 95c*  
(60 days.) (All-America Winner.) Is medium size for home garden. Perfected Detroit has a deep red color all the way through. It is a very superior quality, richly flavored and is very smooth. Clean and uniform shape and size, bunching up attractively. Unexcelled for pickling and canning. We urge you give it a trial.

**235 Crosby's Egyptian** *Pkt., 10c; oz., 25c; ¼ lb., 65c; ½ lb., 95c*  
(55 days.) Very early. Plant small in size, with few very dark red leaves. Root flattened and globe-shaped, very deep red. Top of Beet is level, with small crown, slender tap root. Very sweet, tender, of excellent quality. We recommend our stock for early spring market gardening.



Perfected Detroit Beets



Holmes' Green Top Blood Beet  
Tender and Delicious

## Swiss Chard

*A packet will sow 15 feet of row; 1 ounce 50 feet.*

**258 Fordhook Giant** *Pkt., 10c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.15*  
The best selling variety on the market. Leaves dark green, large, very curled, thick and quite tender. Make excellent boiling greens. Stems pure white, broad and thick, and much desired by the housewife.

**256 Large Green White-Ribbed** *Pkt., 10c; oz., 25c; ¼ lb., 70c; ½ lb., \$1.10*  
(55 days.) It is a big improvement over the Lucullus varieties; the leaf is green and curly. It also has a much better flavor than the Lucullus sorts. Commercial growers claim this will out-sell any other kind.

## Mangels and Sugar Beets

*A packet will sow 25 feet of row; 1 ounce 100 feet; 6 pounds will plant an acre.*

A very valuable and economical food for cattle and sheep. Sow the seed in May in rows 2½ feet apart. Mangels are easily harvested, and can be stored in a cold cellar or pit where they will keep all winter.

**267 Golden Tankard** *Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00*  
(120 days.) Flesh yellow. Oval. Heavy cropper. Roots large.

**269 Mammoth Long Red** *Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00*  
(120 days.) Very large; red flesh.

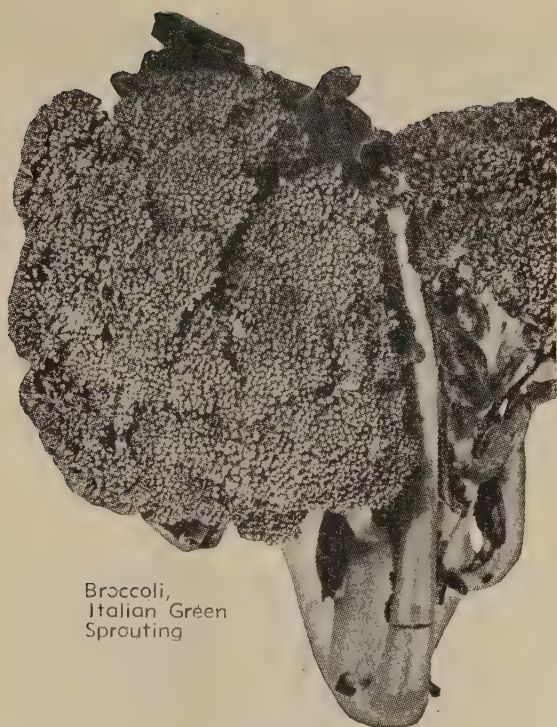
**265 Giant Half-Sugar** *Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00*  
(120 days.) A hardy variety producing large crops with little care. Valuable for its rich sugar content. White with rose at the shoulder.



Fordhook Giant  
Swiss Chard

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**





Broccoli,  
Italian Green  
Sprouting



Brussels Sprouts



Golden Acre Yellow-Resistant Cabbage  
See page 11

## Broccoli - Calabrese

*A packet will produce about 200 plants; 1 ounce about 2000 plants; 4 ounces per acre.*

**270 Italian Green Sprouting Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75** (60 days.) Is relatively unknown in this country in comparison with many other vegetables. During the past 15 years, production and demand has greatly increased on many markets. More people, with each succeeding year, are learning to appreciate its real value. It is high in food value and may be canned or frozen. Broccoli, like Cabbage, Cauliflower, and Brussels Sprouts, gives good results on well-fertilized soil that contains sufficient lime. Seed is sown in the field at the rate of ¼ ounce per 100 feet in rows spaced 30 inches apart from early April to mid-July. Plants are thinned to 18 inches when they become established. Those thinned out may be transplanted. A dozen plants of Italian Green Sprouting will yield enough of this popular delicacy for a family of four until freezing days in late fall.

## Brussels Sprouts

*A packet will produce about 300 plants; 1 ounce about 3000 plants; one-fourth pound will plant an acre.*

Culture similar to that of late Cabbage. Sow outdoors from May 1 to June 1, and transplant in 5 to 6 weeks or thin to stand 2 by 3 feet apart.

### **275 Long Island Improved Dwarf (Special)**

*Pkt., 15c; ½ oz., 45c; oz., 80c; ¼ lb., \$3.00*

Plants of the Long Island Special do not grow very tall, but they are covered from the ground up with large sprouts. Do not get our Special Strain confused with the ordinary Long Island strain that is offered by many seedsmen.

## Cabbage

*One ounce of seed produces about 1500 to 2000 plants sown in open ground or 3000 plants if sown in frame; a packet about 250 plants; 4 to 6 ounces will produce plants for an acre.*

For early harvest sow in flats under glass, 8 to 10 seeds per inch in 2-inch rows from February to March. Transplant in flats 2 by 2 inches when the first true leaves appear. Avoid crowding, drying out or over-watering. Harden off by gradual exposure and withhold watering a week or 10 days before setting in the field. Soak thoroughly just before transplanting. Set outside 14 to 18 inches by 24 inches apart as soon as ground can be prepared after danger of hard frost. When transplanting, the field soil should be slightly richer than the soil in which the seedling plants were grown. For later harvest sow at two-weeks intervals outdoors 5 to 6 weeks before transplanting in the field.

If you want high quality and bigger crops, plant Holmes' Cabbage seed.

### **295 Golden Acre**

*Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.65*

(64 days.) The earliest Cabbage. Matures a week ahead of Jersey Wakefield and 10 days ahead of Copenhagen Market which it resembles in all respects. The heads are small to medium size, as round as a ball, and very firm. The plant is of dwarf, compact growth with but few leaves, permitting the plants to be set closely.

### **296 Golden Acre Special**

*Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.10*

(62 days.) This strain is most valuable for earliness and uniformity, and in quickness to reach maturity. It proved distinctly superior to other strains maturing at same time. We recommend it to growers who want the earliest and best.

### **286 Copenhagen Market Improved**

*Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.70*

(64 days.) This is really a wonderful Copenhagen Market as it follows the Golden Acre by about 10 days but is all of 20 per cent larger. It is practically its equal in uniformity and characteristics but does not mature entirely at one time as the Golden Acre. If both were planted on the same date, then by the time the Golden Acre offers 80 to 90 per cent marketable heads, the Improved Copenhagen will have 10 per cent of the heads hard enough to market. In another week 50 per cent more will have reached the marketable state.

### **292 Early Jersey Wakefield**

*Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.40*

(62 days.) A standard early sort with pointed heads. Heads are of a fair size and very compact. Our strain is very early; practically all the plants produce heads of the correct shape and mature almost at the same time.

### **294 Glory of Enkhuizen**

*Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.45*

(77 days.) Heads large in size, round, solid, uniform in shape and maturity, of very good quality. The heads will range from 6 to 7 pounds in weight. This variety is popular for market and home use. One of the most desirable varieties for kraut. We offer a very fine strain of this Cabbage—none better.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



## CABBAGE—Continued

**304 Penn State Ballhead** *Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.65*  
(90 days.) Superior—High Yielding Originator's Strain. This was developed by Dr. Chas. Myers, of Pennsylvania State College. The head has a shorter core than the original Danish Ballhead, the stem is short, heads large, firm and heavy. The average yield per acre is much higher than other sorts. Its keeping qualities are excellent.

**306 Premium Flat Dutch** *Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50*  
(100 days.) This has been a favorite in many Cabbage growing sections as a late fall or winter variety, making large and much flattened heads of remarkable solidity. They keep well throughout the winter.

**288 Danish Ballhead (Short Stem)**

*Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.65*  
(95 days.) A leader among Cabbage for winter because of its solid hard head and excellent keeping qualities. It has a distinctly larger and heavier head than Special Hollander. The heads are round, uniform in shape, size and color. Average weight per head 6½ pounds. We recommend Danish Ballhead Short Stem to particular growers.

**330 Mammoth Rock Red** *Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.65*  
(90 days.) This is the largest and best of the red types. This carefully bred strain we offer produces fine, large, solid heads of good color.

**308 Savoy Chieftain** *Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75*  
(88 days.) Here is a superb Savoy that is early and will please the particular gardener. This strain has been bred for market garden purposes. It is short stemmed, compact, dark green, densely curled, and exceptionally hard-heading. Superior to American Savoy. It never fails to satisfy.

## Yellows-Resistant Cabbage Seed

Since many farms have "yellows sick" soil, yellows-resistant varieties should be planted more. In many sections they are the only varieties which will succeed. Even if the yellows infection is slight, and the ordinary kinds can be grown, the yellows-resistant varieties usually do better and produce larger crops.

The yellows-resistant varieties have been so improved in the past few years, that in nearly all cases they are as true and uniform as the similar non-resistant kinds. Our stocks below are the best—none better.

**316 Bugner** *Pkt., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$1.95*  
(100 days.) Because it is yellows-resistant, this old variety is becoming more in demand. It is later than Danish Ballhead, and has larger and more flattened heads. A heavy producer. Popular with market growers.

**318 Golden Acre** *Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.25*  
(60 days.) (Yellows-Resistant.) This strain developed from Golden Acre. It is the same type as Golden Acre Special, 3 to 4 days later. We recommend planting it on soils infested with yellows. Produces heads ready for cutting 2 weeks earlier than Marion Market. It is a uniform strain, maturing very early.

**321 Marion Market** *Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$1.95*  
(75 days.) (Yellows-Resistant Copenhagen). Resistant to "yellows." Early, round head, short stem. Excellent quality. Use Marion Market if you are bothered with disease. A sure header.

**325 Wisconsin All Season** *Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.85*  
(90 days.) (Yellows-Resistant.) Very valuable in localities infested with the disease known as "Cabbage yellows." Used for kraut, also valuable for winter keeping. Heads large, 10 to 12 inches across, 8 inches deep and weigh 9 to 10 pounds.

**327 Wisconsin Hollander No. 8**

*Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$1.95*  
(100 days.) (Yellows-Resistant.) Splendid late Cabbage for storage, shipment and kraut manufacture on land infested so badly with the "yellows" disease that other varieties failed completely. Heads large, globular, very firm. Keeps well until spring.

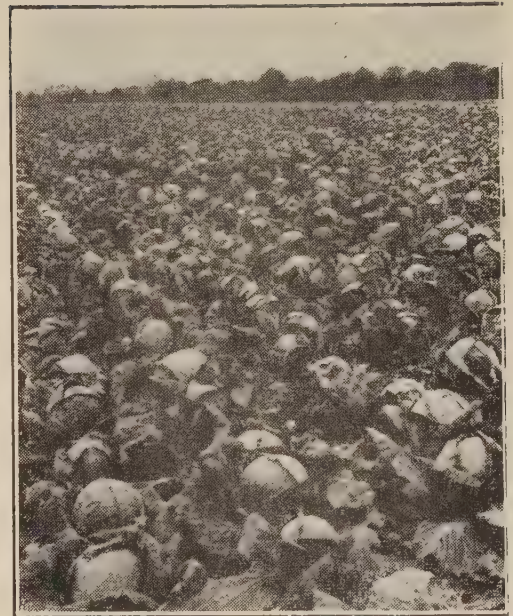
## Chinese Cabbage

*A packet will sow 30 feet of row; 1 ounce 200 to 300 feet; 4 ounces per acre.*

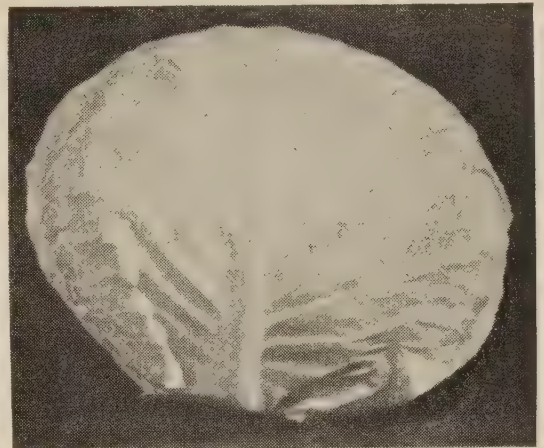
We advise that the seed be sown in July or August (not earlier) because Chinese Cabbage has a tendency to bolt to seed in warm weather. Sow where the plants are to remain in rows 2½ feet apart, 18 inches apart in the row. It is very easily grown and takes very little space. The crop matures in from 8 to 10 weeks.

**335 Chihli** *Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.10*  
(70 days.) This is the grand new strain of Chinese Cabbage. Grows 18 to 24 inches tall and 5 to 7 inches in diameter, with straight and narrow crown. Interior bleaches creamy white, crisp and delicious. It is a good keeper and shipper. We have proven seed.

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



You Can Have a Field Like This by Planting Our Golden Acre Cabbage



Penn State Ballhead Cabbage  
Most Excellent for Fall and Winter



Danish Ballhead Cabbage



Chihli—Chinese Cabbage



# Carrots

*A packet will sow 40 feet of row; 1 ounce 200 feet; 3 pounds per acre.*

Golden Carrots, served cooked or raw, are a welcome delicacy on a menu the year around. If you have a sandy corner in your garden, sow your carrots there for the smoothest roots. Several rows reseeded at regular intervals from early spring through July, will provide you with a good supply of this garden favorite. Don't neglect to thin the plants to a distance of several inches apart. Gardeners classify Carrot seed as a slow germinator.

**354 Supreme Half Long** *Pkt., 10c; oz., 30c; ¼ lb., 90c*

(75 days.) All-America Award. A refined strain of Danvers with short tops, small core same dark red as the rest of the flesh, which is a deep, attractive color. Tender and sweet, and fine flavor. Roots 6-7 inches long, 2 inches in diameter at shoulder, tapering to a half stump; smooth and of excellent color. Very popular with home and market gardeners.

**340 "Coreless" Chantenay** *Pkt., 10c; oz., 30c; ¼ lb., 90c*

(70 days.) (Red-Cored Chantenay.) Growers have been looking for a coreless Carrot of the Chantenay type. Here it is at last. Instead of the light colored core which has always shown in the Chantenay and Danvers, this new strain has the deep orange-red color through to the center. The strain we offer is very smooth and uniform in shape.

**349 Nantes** *Pkt., 10c; oz., 35c; ¼ lb., \$1.00*

(68 days.) This is one of the best early varieties and particularly adaptable to the home garden. Roots are 6 to 7 inches long, same the whole length, smooth and stump rooting, giving them a very attractive appearance. The deep orange color extends through the whole Carrot. Nantes has practically no core and is exceptionally sweet and tender. A great favorite for eating raw as well as cooked.

**341 Chantenay, Long Strain** *Pkt., 10c; oz., 30c; ¼ lb., 90c*

(70 days.) Is moderately tolerant of leaf blight. An excellent stump-rooted type, with fine orange color and medium size tops, small neck. Very uniform, averaging 2 to 4 inches thick at the shoulder and 6 to 7 inches in length. The flesh is fine grained, smooth, crisp and tender.

**357 Touchon** *Pkt., 10c; oz., 35c; ¼ lb., \$1.00*

(68 days.) An early quality Carrot for home and market gardener. Tops are medium height and strong. Roots orange-scarlet, 6½ to 7½ inches long, 1¼ inches thick. Straight, slender, strictly stump-rooted. Flesh deep orange, no core, similar to Nantes but preferred by many growers for its great length.

**344 Danvers Half-Long** *Pkt., 10c; oz., 30c; ¼ lb., 90c*

(75 days.) It will average 7 to 8 inches in length, with not quite so blunt a point as Chantenay. Has rich orange-colored skin. We have also developed this stock to run a fine orange color throughout.

**342 Coreless** *Pkt., 10c; oz., 35c; ¼ lb., \$1.00*

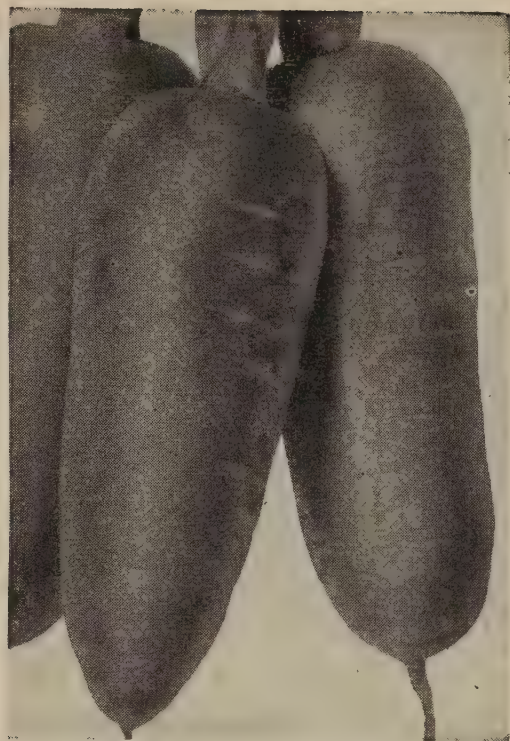
(68 days.) A very popular early sort. The true type is about 6½ to 7 inches long and 1 to 1½ inches thick, very stump-rooted with small rat tail. Color rich deep orange. Skin smooth, tops small. Fine grained and very tender. Noted for its high table quality which is unsurpassed.

**356 Tendersweet** *Pkt., 10c; oz., 40c; ¼ lb., \$1.10*

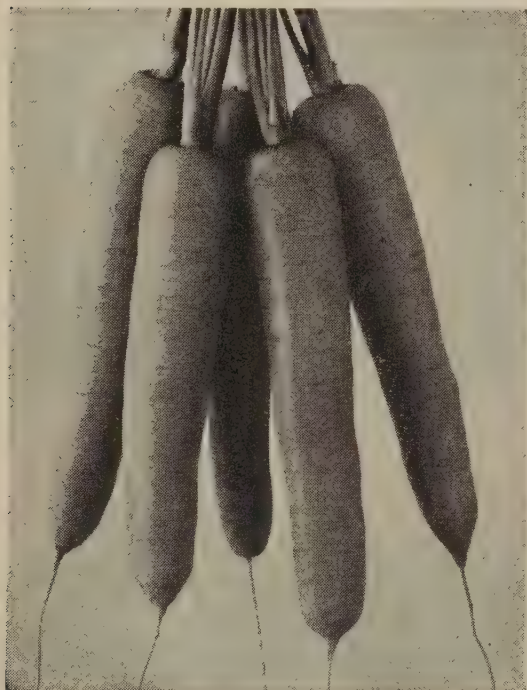
(75 days.) (All-America Winner.) Rich orange-red, crisp, sweet, tender; always smooth and uniform; delicious all season. It is practically coreless, and its shape is long and somewhat tapering with strong top. It fills the demand for a long Carrot.

**351 Oxheart or Guerande** *Pkt., 10c; oz., 30c; ¼ lb., 90c*

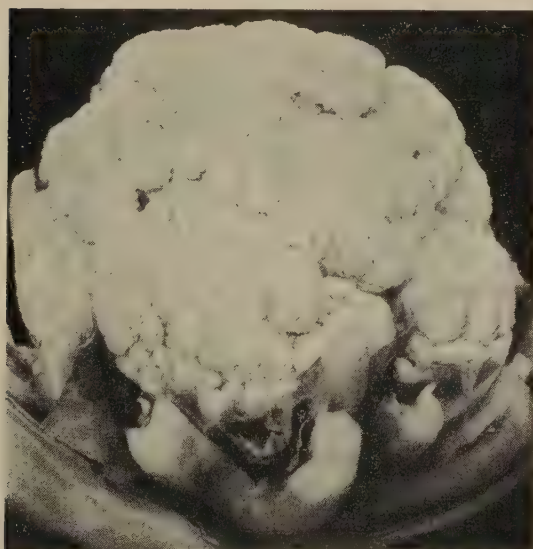
(75 days.) An early stump-rooted sort. Root is 5 inches long, 4 inches in diameter, bright orange-red. Good keeper and much used for stock feed. Easily harvested.



Coreless Chantenay Carrots



Coreless Carrot



Snowdrift Cauliflower

# Cauliflower

*One ounce will produce 1500 to 2000 plants in open ground, or about 3000 plants in frame; a packet about 150 plants.*

For an early crop, start the seed indoors or under glass in late February and set plants into the garden when soil has become warm. For a main or fall crop, sow the seed in a specially prepared seed-bed or cold frame during June and set plants out in early July. It takes about 30 to 40 days for the plants to grow large enough for setting into the field. Days to maturity are from the time the plants are set out in the garden.

**363 Snowdrift** *Pkt., 25c; ¼ oz., 90c; ½ oz., \$1.70; oz., \$3.00*

(60 days.) (Also called Improved Holland, Erfurt and White Mountain.) This grand variety is noted for its extremely white heads. The heads are outstanding, due to being large and deep, and with a fine tight curd. The plants have large leaves and cover the heads extremely well. This improved strain has conquered the market by leaps and bounds. During the past year our strain has shown to be among the leaders for true stock. You will not regret planting Snowdrift.

**361 Early Snowball** *Pkt., 20c; ¼ oz., 75c; ½ oz., \$1.40; oz., \$2.50*

(55 days.) A very dependable strain of Snowball. Extra early and maturing very evenly. Heads are very solid, fine grain, pure white and very compact.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



# Celery

*A packet will produce 400 to 500 plants; 1 ounce about 8000 plants; ¼ lb. per acre.*

Early Celery in Northern Ohio is seeded in the greenhouse or seed flat indoors in February. Celery seed being very small, the soil must be prepared finely and the seed covered slightly. When the resulting seedlings have 2 or 3 true leaves, transfer them to another flat or cold frame, 1 to 1½ inches apart. Mid-May usually finds weather conditions sufficiently well settled to set your plants outdoors. Avoid planting deeper than the previous soil level. Set plants 4 to 6 inches by 24 to 48 inches apart. Late Celery seeds are sown in an outside seed-bed as early as the soil is in a good workable condition. The plants are customarily transplanted 6 inches apart in rows 3 to 4 feet apart in the field in July.

**385 Holmes' Emperor** *Pkt., 15c; ½ oz., 50c; oz., 90c; ¼ lb., \$2.75* (130 days.) Still a greater favorite. This marvelous Celery was named and introduced by H. L. Holmes in 1912. It has taken the lead among the late Celeries and has a world-wide reputation. It excels all others, being the most solid and finest, crisp, nut-flavored and best keeping sort. It is free from the stringiness common to other sorts. Plants are dwarf and therefore much easier to blanch. The tops are dark green while the outer stalks are smooth, almost perfectly round, exceptionally thick, very brittle and blanch a beautiful white with rich yellow heart. You cannot afford to be without Holmes' Emperor. It is simply delicious.

**389 Summer Pascal** *Pkt., 15c; ½ oz., \$1.15; oz., \$2.00; ¼ lb., \$7.00; lb., \$25.00* (120 days.) **Unique—Crisp—Nutty Sweet.** Here is a beautiful Pascal Celery that can be bleached with paper or boards. It is full hearted, smooth, stringless, crisp, delicious and easy to bleach. Can be grown for early and late. Height medium with round, solid, dark green, smooth ribs. It outsells others and has brought a premium of 50 per cent or more than other Celery. Just the Celery you have been looking for.

**368 Cornell 19** *Pkt., 15c; ½ oz., 90c; oz., \$1.75; ¼ lb., \$5.50* (100 days.) A yellow or self-blanching type with the excellent qualities of the Giant Pascal. The stalks are very long, smooth ribbed and deeply rounded, flesh thick and tender, stringless. Much finer flavor than other Celery. Resistant to yellows; recommended for main crop and storage. Be sure to try Cornell 19 this coming year.

**371 Golden Plume, Tall Strain** *Pkt., 15c; ½ oz., \$1.15; oz., \$2.00; ¼ lb., \$7.00* (85 days.) It is of the highest quality, which can absolutely be depended on. It grows very heavy, tall, and has a full heart, matures early, blanches quickly, has a crisp, sweet flavor, being larger and more plainly ribbed than the regular Golden Plume generally sold. This seed is New Jersey grown, costs more to produce, is in great demand. Two to three inches taller to the first joint than our regular Golden Plume.

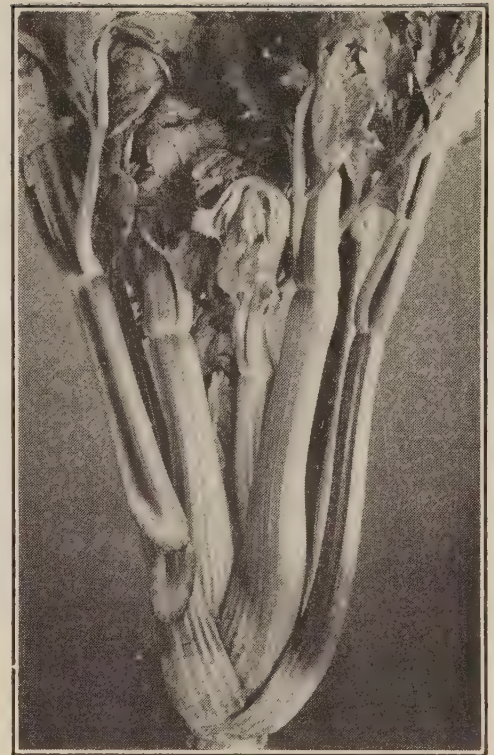
**370 Golden Plume** *Pkt., 10c; ½ oz., 65c; oz., \$1.25; ¼ lb., \$4.25* (85 days.) A fine variety that is full-hearted, blanches easily, has attractive color and is deliciously flavored. Leaves are creamy yellow and the large stalks almost pure white. Brittle and tender. Sometimes called "Wonderful." Its large size and pleasing color make it a very profitable Celery for the market gardener.

**384 Holmes' Crisp** *Pkt., 15c; ½ oz., 65c; oz., \$1.25; ¼ lb., \$4.25* (120 days.) This new superior strain of green Celery is just what you have been looking for—excellent for winter storage. Our customers are enthusiastic about this new crisp Celery which in some respects grows similar to Holmes' Emperor; is taller and grows more upright and is easier to blanch. The stalks make a good height, not too tall, are thick, crisp, brittle, with a thick heart and delicious flavor. It blanches a pure white very rapidly for a green sort.

**381 Giant Pascal** *Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00* (140 days.) An exceptionally fine green Celery. Stalks large, thick, crisp, brittle, tender, blanching a beautiful white. A very good keeper.

**377 Crisp No. 2 (California Pascal-Utah)** *Pkt., 15c; ½ oz., 65c; oz., \$1.25; ¼ lb., \$4.25* (125 days.) We find our customers are increasingly interested in an easy blanching, green Celery. The one we offer is the best we have seen so far; being more smooth in stem and exceptionally full of heart. Medium in height, somewhat lighter green than Pascal and blanching more easily. Often sold partially blanched. This can be done very successfully in paper or boards. We feel sure this will meet your requirements, if looking for Celery of this type.

**376 Celeriac, Giant Prague (Turnip-Rooted Celery)** *Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.25* (100 days.) The fine sweet flavor and delicate fragrance superior to Celery comes out only after cooking. Scrub, boil in salt water; peel, slice, serve as a salad. Celeriac salad is delicious. Fine for winter storage.



Holmes' Emperor Celery



Golden Plume Celery



Crisp No. 2 Celery

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**





Carmelcross Sweet Corn

### Treated Corn Grows Better!

We find that Seed Corn, even of high vitality, which has been treated with **Spergon** has **twice** the chance of growing and making a good stand under unfavorable weather conditions, that untreated seed has. The cost is so small and the method so easy that all growers should take advantage of this easy **Crop Insurance**. (2 ounces treats 1 bushel of Corn.)

Price: 2 ozs., 35c; 1 lb., \$2.25; 5 lbs., \$9.95.



Golden Cross Bantam Sweet Corn

## Sweet Corn

A packet will plant about 40 hills; 1 pound about 300 hills; 12 pounds to the acre.

The home gardener in Northern Ohio plants Corn as early as May 1st and as late as July 15th. For a succession of harvests, early, medium and late varieties are sown at the same time. Because they are smaller, early varieties are spaced 8 to 10 inches apart in 30- to 36-inch rows, while the larger and later sorts are placed 12 to 14 inches between plants. If you have not done so, by all means sow some of the new hybrid Corns—they are rapidly replacing many of the old standbys.

### New Hybrid Sweet Corn

**132 Spancross** Pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60 (62 days.) An extra early hybrid which matures ahead of Golden Early Market and has 6½- to 7-inch ears with 10 to 12 rows of yellow kernels of good quality. It is resistant to bacterial wilt. Height of plants 4 to 5 feet. A prolific yielder. One of the earliest hybrids yet developed.

**124 Marcross** Pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60 (66 days.) An early type, maturing 4 or 5 days later than Spancross, and has large ears 7½ to 8 inches long, mostly 12-rowed, with light yellow kernels of good quality. Wilt-resistant. Height of plants 5 to 6 feet. A surprisingly good yielder, well known and popular.

**115 Carmelcross** Pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60 (70 days.) Ears 7 to 8 inches, cylindrical, 12-rowed. Kernels like Golden Cross but deeper, light golden, tender, very good flavor. Yields more marketable ears than Marcross. It should replace others in its maturity period. Carmelcross is an excellent hybrid in all respects.

**122 Lincoln** Pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60 (78 days.) A big midseason hybrid Corn 7 to 8 feet tall with excellent large ears, well filled over the tips; attractive in appearance; the husks long and tight. Ears 8 inches long, 12 to 16 rows with kernels bright golden color of excellent quality. In trials it has proven its outstanding ability to produce excellent crops.

**120 Ioana** Pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60 (85 days.) All-America Winner, maturing about the same time as Golden Cross Bantam. Is of fine quality. The plant is strong and robust, producing large ears (8 inches long) with 12 to 14 rows of sweet, tender, bright yellow kernels. It is one of the heaviest yielding Corns and is drought-resistant, highly resistant to wilt (Stewart's Disease). We highly recommend this new hybrid Corn.

**119 Golden Cross Bantam** Pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60 (88 days.) Very resistant to bacterial wilt, very productive and of exceptional quality and flavor. It is quite uniform in growth and maturity and is especially adapted to market, canning, and home gardens. Plants 6 feet tall, are dark green and leafy. Ears 8 inches long, 10 to 14 rows and broad, medium yellow kernels. Holds its stock in edible condition longer than any other variety. Husk covering affords considerable protection against ear worms.

**127 Ohiogold** Pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60 (92 days.) Higher yield—excellent quality. Its stalks are tall and a few days later in maturity than those of Golden Cross Bantam. Yields of Ohiogold have exceeded those of Golden Cross Bantam by about 25 per cent. The ears are long and large, and carry 12 to 14 rows of medium deep, tender yellow kernels—quality good. Market growers who planted Ohiogold were very well pleased with performance and have placed sizeable orders. This speaks for itself.

**117 Evergreen Hybrid** Pkt., 15c; ½ lb., 35c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.60 (90 days.) You've tried the yellow hybrids, now test the superiority of this corn of the Stowell's Evergreen type. Plants grow 8 to 10 feet tall, ears measure 7½ to 8½ inches, with 14 to 18 rows of deep, narrow kernels. There's a lot of good Corn on every ear of this hybrid.

### Standard Yellow and White Varieties

**161 Golden Sunshine** Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75 (70 days.) Ready for market a week before Golden Bantam. Plant grows more dwarf, ears closer to the ground. Ears 7 to 8 inches long, 10- to 12-rowed, golden yellow, sweet and tender. A money-maker for the enterprising gardener.

**135 Aunt Mary's** Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00 (80 days.) Many growers of Sweet Corn are enthusiastic about Aunt Mary's, the sweetest of all white Corns. Being a Sweet Corn, it is very tender and has a most delicious flavor. Medium early.

THE HOLMES SEED COMPANY, CANTON, OHIO



## Standard Yellow and White Varieties

### 158 Golden Early Market (Gill's)

*Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75*  
(65 days.) All around extra early Corn. Those who have tried this found it to be as early as any large yellow Sweet Corn yet introduced. Market growers find Golden Early Market profitable as it comes on the market just when the price is at the top notch. Ears about 7 inches long, have 12 to 14 rows of pure golden kernels. Excellent quality. One of the outstanding early Corns, and a moneymaker. Seed grown expressly for us.

### 155 Golden Bantam

*Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75*  
(78 days.) Early, golden yellow in color; ears 6 to 7 inches long, 8-rowed, of delicious flavor. A popular sort for the garden. Our stock has been carefully selected and is superior.

### 156 Golden or Bantam Evergreen

*Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75*  
(90 days.) A cross between Golden Bantam and Evergreen; of fine quality. Ears 8 inches long, 12- to 14-rowed; grains rather broad and deep, rich golden yellow color.

### 165 Whipple's Yellow

*Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75*  
(75 days.) This has the largest ears of any Corn of equal earliness. Ears 8 to 9 inches long, with 14 to 18 rows of deep yellow kernels of supreme quality. Often they produce 2 large ears to the stalk. Attractive appearance and extreme earliness make it one of the most profitable market sorts.

### 144 Howling Mob *Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75*

(84 days.) Large-eared early Sweet Corn. Ears 7 to 8 inches long, with 12 to 14 rows of white kernels fairly broad and well filled. It is grown for market and home garden.

### 138 Country Gentleman

*Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75*  
(Shoe Peg.) (95 days.) An especially fine quality corn. Ears 8 to 9 inches long, cob small, white and densely covered with long, slender, white grains, without row formation.

### 146 Stowell's Evergreen

*Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75*  
(95 days.) (Selected early strain.) Our northern grown seed is earlier than the western grown. The Corn is of better quality and matures ahead of the usual Evergreen. Ears are 8 to 9 inches long, with 14 to 16 rows.

### 137 Black Mexican *Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75*

(87 days.) One of the sweetest and best; ears 8 inches long, 8-rowed.

## Pop Corn

*One packet will plant 100 feet of row; 1 pound 400 feet; 6 pounds per acre.*

### 172 South American (T.N.T.)

*Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75*  
(100 days.) When popped, the kernels are larger than any other sort and of a rich creamy yellow. The flavor is delicious. The stalk grows 6 to 8 feet tall, producing 2 or more ears 9 or more inches long.

### 170 Japanese Hulless or Tom Thumb

*Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75*  
(85 days.) Dwarf growing; heavy yielder; ears short, thick and uniform. The grain is of excellent popping quality and of delicious flavor.

### 174 White Rice *Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75*

(90 days.) Very productive, excellent quality, very crisp and delicious. It pops perfectly white.

## Collards

### 400 Georgia

*Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00*  
(75 days.) Cultivation same as Cabbage, of which it is really a tall, loose-leaved form, grown for "greens." Plant 3 feet high, forming a cluster of tender leaves at the top of its long stem.

## Cress

### 410 Fine Curled (Pepper Grass)

*Pkt., 10c; ½ oz., 25c; oz., 45c*  
(40 days.) It grows very quickly and is of the easiest culture. The finely cut leaves may be used for flavoring salads, for garnishing, or as a green in sandwiches.

## Chicory

### 398 Witloof (French Endive)

*Pkt., 10c; ½ oz., 35c; oz., 60c*  
(110 days.) Sow seed in the spring, dig roots in the fall; place them in boxes and cover with 10 inches of sand, light soil or peat moss. Water and keep in a warm place indoors. In about a month the sprouts should appear when the tight blanched heads of young leaves are ready for use as a delicious and appetizing salad.

### 452 Asparagus or Celery

*Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.45*  
(100 days.) The young dandelion-like leaves make a tasty salad and are delicious when boiled as "greens"; may be cut several times in a season. Use either blanched or green. Very easy to grow.



Marcross Sweet Corn  
See page 14



Golden or Bantam Evergreen Sweet Corn

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



# Cucumber

*A packet will plant 15 hills; 1 ounce about 50 hills; 2 lbs. to the acre; if drilled, use 4 lbs.*

Rapid growth and high yields of this vegetable seem to be associated with thorough preparation of the soil, frequent shallow cultivation and ample supply of well-rotted manure in the soil. A sandy soil is preferred. The first two weeks in June are the best seeding dates. The most popular practice is to seed liberally in hills 3 to 5 feet apart, three or four of the healthiest plants being allowed to mature in each hill. For continued production, remove each Cucumber as it matures.

**415 A. & C.** *Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.50*

(68 days.) Has proven to be about the finest slicing variety ever introduced. A Cucumber that has no weak points. The long, slender fruits are very dark green; grow 8 to 9 inches long and 2 inches thick. A. & C. is one of the most popular Cucumbers grown today.

**431 Early White Spine** *Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00*

(60 days.) Its rich, dark green color makes it most attractive to the eye, and its heavy bearing qualities make it most profitable to the grower. The plants are very strong and vigorous. This Cucumber grows about 8 inches long. It is early, and can be put on the market when prices are high. The gardener who plants this Cucumber cannot go wrong.

**428 Early Fortune** *Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00*

(66 days.) One of the finest types of the White Spine. The Cucumbers when fully grown measure about 8 or 9 inches in length, 2½ inches thick, slightly tapering at the ends. The color is a rich dark green. The flesh is thick and firm, pure white in color. The vines are vigorous, set fruit early and are very productive.

**443 Straght-8** *Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.75*

(66 days.) Awarded All-America Gold Medal. Produces symmetrical fruits well rounded at both ends; runs quite straight. Eight inches long, one and three-fourths to two inches thick. Color dark green, free from pale striping. Vines vigorous, and remarkably productive. Makes an ideal variety for the local market, home market, and shipping.

**439 Improved Long Green** *Pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.50*

(68 days.) We consider this very handsome Cucumber to be an outstanding variety. Fruits, when mature, are about 10 inches long, 2½ to 2¾ inches thick, uniformly slender, and of a rich deep green color. Sometimes the small fruits are used for sweet pickles.

**440 Marketer** *Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00*

(68 days.) An excellent early Cucumber that is new. During the 2 years it has been on the market, customers' glowing praises have been added to tests which has proven it to be one of the most prolific varieties in existence. The fruit is a rich dark green that is carried down to the blossom end. The flesh is icy white. The average fruit is 8 inches in length and 2¾ inches thick.

**438 Longfellow** *Pkt., 10c; oz., 30c; ¼ lb., 85c*

(72 days.) Long, slender, uniform shape, deep dark green color, with smooth skin and white flesh. When matured, 12 to 14 inches long by 2½ inches in diameter. Very few seeds. An ideal type for the private garden or as a "straight pack" sort for shipment to market. We recommend it highly.

**435 Pickler** *Pkt., 10c; oz., 35c; ¼ lb., 90c; lb., \$2.75*

(50 days.) This variety yields more pickles per vine than any other sort grown. In a carefully conducted trial the Pickler produced 3 times as many small pickles as any other prolific sort. When small Cucumbers are picked off as fast as they get the right size for pickles, the vines produce an astonishing number, the Cucumbers are often produced in clusters of 3 or 4 at every joint of the vine. Fruits are very straight with blunt ends, medium deep green and of the best shape for small pickles. The Pickler is not only more prolific than other sorts, but it is also 2 weeks earlier. Fruits are 5 to 6 inches long when ready to slice.

**420 Chicago Pickling** *Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00*

(60 days.) Our strain with full or blunt ends, is superior to other picklers, with exception of Holmes' Pick'ler. Our Chicago Pickle for uniformity, color and earliness, is a leader. 6 to 7 inches long; 2½ inches thick.

**445 White Wonder** *Pkt., 10c; oz., 25c; ¼ lb., 75c*

(56 days.) The Cucumbers are white from the time they begin to set, and very good, either for eating fresh or pickling. Of fine quality and very productive. They average 8 inches long and 2¼ inches thick.

**429 Early Cluster** *Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00*

(56 days.) Very fine pickling sort. Very popular. 5½ inches long; 2¾ inches thick. Medium dark green, prolific, full at both ends.

**418 Boston Pickling** *Pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00*

(60 days.) Early, plant very productive, fruits 6 to 7 inches long; 2½ inches thick; slender, slightly tapering, medium color.

## Chives

Chives can be raised easily. (90 days.) *\* Pkt., 15c; ½ oz., 35c*

A. & C. Cucumbers are excellent for the home and garden because of uniform length, dark green color and high productivity.

Pickler

Early White Spine Cucumber

THE HOLMES SEED COMPANY, CANTON, OHIO



## Dandelion

One ounce of seed sows 150 feet of drill; 5 lbs. per acre.

Sow in May or June, in warm, rich soil. Some of the plants will be ready for use in September, the remainder the following spring.

### 450 **Arlington's Thick-Leaved**

Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.75

(95 days.) Dark green. This desirable variety has large thick leaves of excellent quality. Plants upright and far superior to common Dandelions.

### 452 **Italian (Ciccoria Catalogna)**

Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.45

(100 days.) Sometimes called Asparagus Chicory. Resembles Common Dandelion, but its leaves are more upright.

## Dill

A packet will sow 10 feet of row; 1 ounce 50 feet.

### 503 **Long Island Mammoth**

Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25

(70 days.) Annual. Sow in spring in spot you want it to grow as it does not transplant. Seeds and leaves are used in making dill pickles. Seeds are also used in soups, stews and for making dill vinegar.

## Eggplant

A packet of seed produces about 50 plants; 1 ounce about 2000 plants; ¼ lb. per acre.

Eggplants are a delicacy that gives variety to the menu of the home gardener and proves profitable to the market gardener. Sow inside about March 1st. Plant outside about May 20th or after danger of frost. Soil should be rich and well manured, although they favor only mild acidity. Diseases are less troublesome on acid soils.

### 455 **Black Beauty**

Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00

(80 days.) (Select.) This stock has been selected. It is early, yields exceedingly heavy and produces beautiful even colored, black, glossy fruits, which bring the best prices in the market. You will find this Select Strain uniformly profitable.

### 458 **Fort Myers Market**

Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00

(83 days.) Vigorous and very productive high bush variety, holding fruits off the ground. Fruits 8 to 10 inches long, 5½ to 6½ inches in diameter, nearly egg-shaped. Deep purplish black color.

## Endive

A packet of seed will sow 20 feet of row; 1 ounce 100 feet; 5 pounds per acre.

### 466 **Cos Type Batavian**

Pkt., 15c; oz., 30c; ¼ lb., \$1.00

(95 days.) All-America Winner. This is unlike any Endive we have ever seen. Has a broader round leaf than Full Heart Batavian, the plant is more erect. Will blanch to a clear yellow with crisp, tender leaves and a sweet distinct flavor. Resembles Cos Lettuce at maturity.

### 467 **Deep Heart Fringed**

Pkt., 10c; oz., 25c; ¼ lb., 70c; ½ lb., \$1.45

(90 days.) All-America Winner. It is curled-leaf type, having fringed leaves and deep heart surrounded by pure white midribs. Growth is markedly upright. It won't disappoint you.

### 471 **Green Curled Pancalier (Full-Hearted Strain)**

Pkt., 10c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.00

(95 days.) Grows larger than Green Curled. It is later in maturing but when well grown on good soil, it forms a large full heart of fine quality. When blanched, the heads are delicate yellow in the heart and very attractive. Used largely by market growers. Pink ribbed.

### 465 **Full-Heart Batavian (Escarolle)**

Pkt., 10c; oz., 25c; ¼ lb., 70c; ½ lb., \$1.20

(90 days.) A broad variety with more or less twisted and waved leaves and thick white mid-ribs. The inner leaves form a fairly firm head which blanches to a creamy white and is crisp, tender and of fine flavor. Unsurpassed for salads.

## Fennel or Italian Finocchio

### 506 **Florence**

Pkt., 10c; oz., 25c; ¼ lb., 75c

(110 days.) It makes an excellent salad and is also boiled for use as a vegetable. The flavor is sweet, spicy and very distinct. It should be sown between July 15th and August 1st.

## Herbs

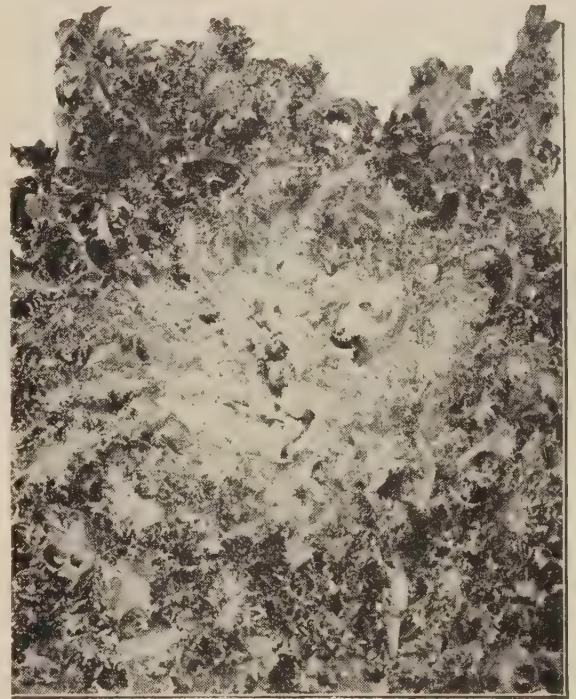
Herbs delight in a rich, mellow soil. Sow in early spring in shallow drills 1 foot apart; cover lightly with fine soil, and when up a few inches thin out, or transplant into prepared beds. (\*) are perennials.

	Pkt.		Pkt.
495 <b>Basil, Sweet</b>	\$0.10	503 <b>Dill, Mammoth</b>	\$0.10
496 <b>Borage</b>	.15	505 <b>Sweet Fennel</b>	.10
497 * <b>Caraway</b>	.10	509 * <b>Sage, Broad-Leaved</b>	.15
500 * <b>Chives</b>	.15	510 <b>Savory, Summer</b>	.10
501 <b>Coriander</b>	.10		

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Black Beauty Eggplant

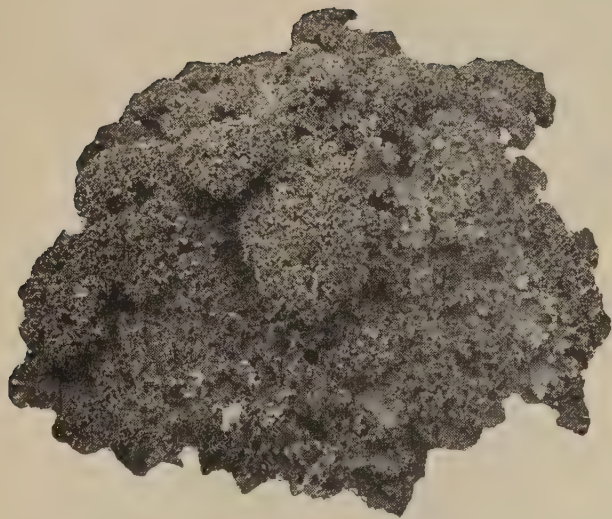


Green Curled Endive  
(Pink Ribbed)

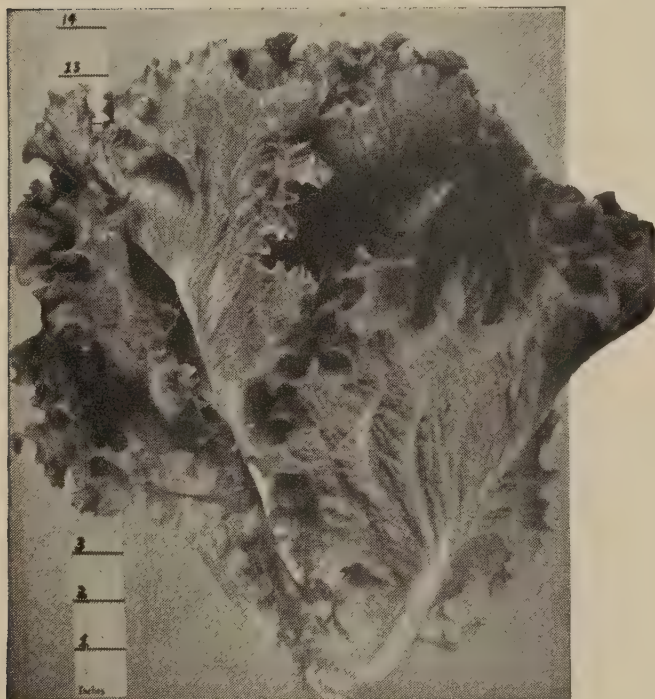


Full Heart Batavian (Escarolle) Endive





Dwarf Green Curled Kale



Resistant Grand Rapids Lettuce  
See page 19



Imperial 44 Lettuce

## Horseradish

400 to 100 feet of row; 10,000 per acre.

Place them horizontally in the ground, the thicker end a bit higher. Space them about a foot. You can dig them in the fall, but it may be better to give them 2 years to get big sturdy roots. Mark off the rows  $3\frac{1}{2}$  feet apart and set the roots 18 inches apart in the rows, the small ends down and the tops 1 to 3 inches below the surface.

**New Bohemian ("Maliner-Kren")**

Postpaid: Strong sets, 6 to 8 inches long, 40c per doz.; \$2.50 per 100

Not Prepaid: \$16.00 per 1000. (Weight 40 lbs.)

Superior to common variety, producing very large pure white roots.

## Kale or Borecole

One ounce of seed sows 200 feet of drill; 4 pounds per acre.

An excellent "green" for winter and spring. It is suggested you sow the seed thinly about July 1st and later thin the plants to 1 foot apart. Kale is hardy, cold and light freezing seems to improve the flavor. Remove leaves as needed and allow plant to produce new leaves which may again be harvested.

**481 Dwarf Green Curled (Or Blue Scotch)**

Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00;  $\frac{1}{2}$  lb., \$1.50

(60 days.) A dark bluish green color, which it retains. Low growing. It attains a fair size and produces a great mass of finely curled foliage. Very hardy.

**483 Siberian**

Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 65c;  $\frac{1}{2}$  lb., \$1.00

(65 days.) Also called early Sprouts. Dwarf growth with leaves curled. The color is blue-green with purple tinge. Sow in the fall in rows a foot apart and cultivate. Very hardy and makes excellent spring greens.

## Kohl-rabi

A packet will sow 40 feet of row; 1 ounce 200 feet; 4 pounds per acre.

Seeds may be started in the hotbed or cold frame during February or March and plants set out 1 foot apart in rows 2 feet apart in April or May, or sowings may be made in the open ground where the plants are to grow in April or May and for fall use in July. Cover the seeds  $\frac{1}{2}$  inch.

**485 Early Purple Vienna**

Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50

(55 days.) Short leaved.

**486 Early White Vienna**

Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50

(55 days.) Short leaved.

## Leeks

One packet will sow 25 feet of row; 1 ounce 200 feet.

**490 Giant Musselburg**

Pkt., 15c;  $\frac{1}{2}$  oz., 35c; oz., 65c;  $\frac{1}{4}$  lb., \$1.90

(150 days.) This is a great improvement over the old kind. The stalks are pure white, large and thick. The white part extends farther up the stalk. Is very tender and mild. White part eaten raw like green onions. Boiled, cooked and served as a delicious sweet vegetable like boiled onions. Added as a seasoning to all vegetable soups.

## Lettuce

A packet will sow 30 feet of row; 1 ounce 250 feet; 3 pounds per acre.

Moist, rich soil and cool weather are required for the best growth. Outdoors, successive seedings may be made from April to July or August. Head Lettuce are spaced 10 to 12 inches between plants.

**526 Cosberg**

Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 80c;  $\frac{1}{2}$  lb., \$1.30

(73 days.) A distinct new variety. Heads well and shows resistance to tip-burn. Leaves somewhat crumpled and waved, and fringed at the margins. Heads medium size and firm, clear pale green to almost white inside. Very good flavor. Especially adapted to home gardeners.

**539 Cornell 456**

Pkt., 15c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50

(76 days.) Head is extremely firm and brittle with less creamy colored interior than Imperial 44. It has invariably produced much better than Imperial 44 or any other variety. More resistant to tip-burn than Imperial 44 and makes firmer, fuller heads. It has given excellent results on muck land for late July and August maturity. You will make no mistake in planting Cornell 456.

**538 Imperial No. 44**

Pkt., 15c; oz., 40c;  $\frac{1}{4}$  lb., \$1.10;  $\frac{1}{2}$  lb., \$1.70

"Iceberg" type. (82 days.) Observation, to date, indicates that Imperial 44 should be used for the earliest crop. All later plantings made up to July 5th should be of Cornell 456. Plants to mature after September 15th should be of Imperial 44. Excellent for muck or upland soils.

**540 Imperial No. 847**

Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00;  $\frac{1}{2}$  lb., \$1.60

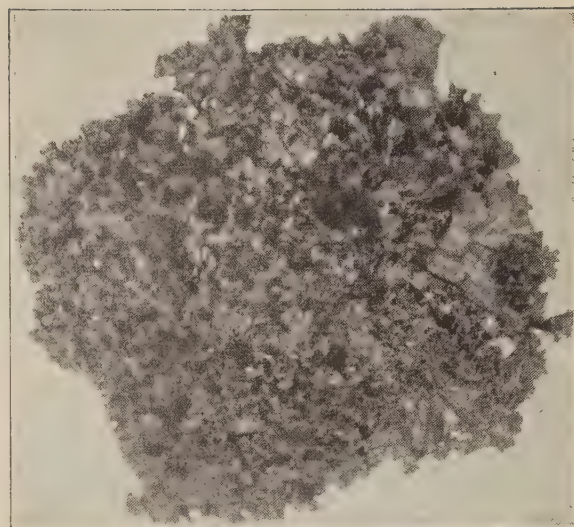
(83 days.) A new Lettuce of the "Iceberg" type for summer and fall production. Very sure heading. Heads are round, well folded, solid and crisp. This variety in many locations shows indications of being a more dependable cropper than New York No. 12, but is slower growing.

THE HOLMES SEED COMPANY, CANTON, OHIO

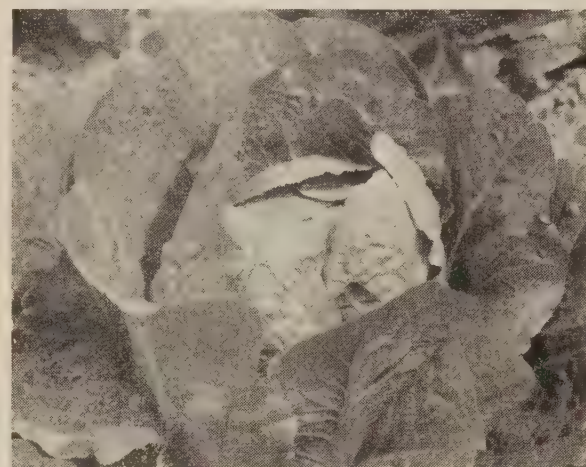


# Lettuce

- 521 Big Boston** *Pkt., 10c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.00*  
(76 days.) The heads being large are firm and good quality, uniformly solid, compact, stand for a long time. Big Boston is excellent for late crop, as it heads well in cold weather and is not injured by early frost. You will find our strain exceptionally fine.
- 520 Bibb** (See page 5.) *Pkt., 15c; ½ oz., 25c; oz., 45c*
- 527 Crisp-as-Ice** *Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25*  
(76 days.) A fine, early, solid head Lettuce, very compact, crisp, tender and of excellent quality. The edges of the leaves are tipped with brown. One of the best early varieties for the home garden.
- 533 Great Lakes** *Pkt., 15c; oz., 50c; ¼ lb., \$1.50*  
(See page 3.)
- 556 White Boston Cornell No. 43** *Pkt., 10c; oz., 20c; ¼ lb., 55c; ½ lb., \$1.20*  
(76 days.) A strain of white Boston developed by New York State Agriculture College. Produces larger, darker green plants than the parent strain. Leaves smooth. Heart is buttery and yellow. Does exceptionally well on muck land. We urge growers who have not been successful in raising Big Boston Lettuce to try this new strain.
- 531 Grand Rapids** *Pkt., 10c; oz., 25c; ¼ lb., 70c; ½ lb., \$1.20*  
(42 days.) Leaves are crumpled, curled, very tender and brittle; as they grow upright, it can be planted fairly close and will not rot as it does not come in contact with the ground. Excellent for forcing.
- 532 Resistant Grand Rapids** *Pkt., 10c; oz., 30c; ¼ lb., 85c; ½ lb., \$1.35*  
(42 days.) Developed by Dr. Ira C. Hoffman of Ohio Agricultural Experiment Station. Grows faster, maturing a few days earlier than other strains. Plants are compact, stocky and extra heavy.
- 541 May King (Wayahead)** *Pkt., 10c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.10*  
(66 days.) Practically the earliest head Lettuce. A very quick grower; heads medium-sized and light green. Inside a rich buttery yellow.
- 522 Black-Seeded Simpson** *Pkt., 10c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.10*  
(45 days.) Produces a mass of light green, curly leaves, each individual plant attaining a large size. Very fine. One of the most desirable varieties for the home garden as well as for market. Grows very quickly.
- 550 Prize-Head** *Pkt., 10c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.00*  
(48 days.) A loose-leaved Lettuce. Produces a large bunch of crisp, filled leaves, heavily tinged with brown. Grows rapidly and is early.
- 552 Dark Green Cos (Romaine)** *Pkt., 10c; oz., 25c; ¼ lb., 65c*  
(70 days.) A new strain that will stand heat and bad weather conditions. The leaves are dark green with self-folding head. Height about 15 inches. We believe this to be a very valuable strain for the grower.
- 548 Oak Leaf.** (See page 2.)



Black Seeded Simpson Lettuce



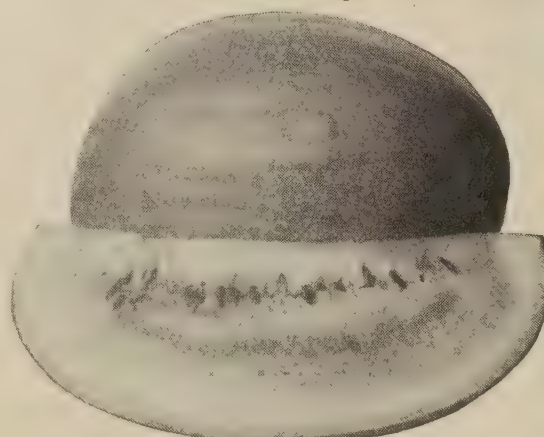
Cos Lettuce

# Watermelons

- A packet will plant about 8 hills; 1 ounce 25 to 30 hills; 3 to 4 pounds per acre.*
- 599 Early Kansas** *Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25*  
(80 days.) Known as Kansas King-Hutchison-Russian Red Seeded. Large, very productive, nearly round, bright green with broad stripes of light green. Flesh red, thick, crisp, fine flavor. Thin, tough rind.
- 598 Dixie Queen** *Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25*  
(85 days.) A good home garden Melon. Fruits nearly round, light green striped dark green, weigh 30 to 35 pounds; rind thin but tough; Deep red flesh is crisp and sweet. The few seeds are white.
- 596 Cole's Early** *Pkt., 10c; oz., 20c; ¼ lb., 50c; ½ lb., 90c*  
(80 days.) (Known as Harris Earliest.) A splendid Melon for the North. What they lack in size they more than make up in number and quality. Rind green, striped a lighter shade. Flesh bright red, crisp, delicate texture, juicy and sparkling, sweet and luscious. Very early and will mature large crops in the northern states.
- 618 Improved Kleckley Sweet No. 6** *Pkt., 10c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.00*  
(85 days. (Wilt-Resistant Strain.) It is a favorite shipping Melon and rapidly growing in favor. The Melons grow oblong, with very dark green skin, flesh deep scarlet-red, solid heart. Don't fail to plant "sweetest of all"—the best home and nearby market Watermelon yet introduced.
- 609 Stone Mountain** *Pkt., 10c; oz., 20c; ¼ lb., 50c; ½ lb., 90c*  
(90 days.) One of the best early melons for the North. Largest of the early varieties and of excellent high quality. The fruit is large, almost round, dark green, with bright red flesh which is of delicious sweetness.
- 610 Striped Klondike** *Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25*  
(85 days.) Is most popular. This Melon produces very large melons with extremely hard, strong rind, but a thin rind and with a fleshy, brilliant, very deep red color when cut. Of excellent quality.
- 615 Winter Queen** *Pkt., 10c; oz., 20c; ¼ lb., 50c; ½ lb., 90c*  
(90 days.) Has a white skin with deep red flesh of excellent quality. They are round, of medium size, and if picked before frost will keep several months. Superb for home and market. Give them a trial.
- 603 Honey Cream.** (See page 4.) *Pkt., 15c; oz., 40c; ¼ lb., \$1.25*



Dixie Queen



Stone Mountain

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



# Muskmelons or Cantaloupes

## NORTHERN GROWN

*A packet will plant about 15 hills; 1 ounce 60 hills; 3 pounds per acre.*

Plant seed outdoors May 15 to June 15, either in rows or hills, one inch deep in rows. Make rows 5 feet apart and thin plants to 12 inches apart in the row. If in hills, make hills 4 to 6 feet apart, allowing 3 to 4 plants to the hill. Make a heavy application of manure, either broadcast or in the row.



**587 Pride of Wisconsin** Pkt., 10c; oz., 25c; ¼ lb., 85c; ½ lb., \$1.50

(85 days.) One of the best introductions in many years. The flesh color is totally unlike other Cantaloupe, being much deeper orange and richer looking. The rind is unbelievably strong, heavy coarse netting, just the right size and shape, mid-season in earliness, no stringiness. A good keeper.

**573 Delicious** Pkt., 10c; oz., 30c; ¼ lb., \$1.00; ½ lb., \$1.60

(80 days.) Early, large, sweet Melon. One week earlier than Bender's. Fruits are large, oval, light green, covered with fine netting. Flesh is deep orange, very sweet and most delicious. It will not stand long distance shipping. Very popular for home garden stands and local sales.

**569 Bender's Surprise** Pkt., 10c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.25

(85 days.) The Melons are round to oval in shape, ribbed and partly covered with netting. When ripe, fruits turn a golden tint which shows through the netting and gives them a very attractive appearance. The size averages quite large. The flesh is so firm and thick that the Melons remain firm and in good condition much longer than other large Melons. For market and shipping, this is an important consideration.

**578 Hale's Best** Pkt., 10c; oz., 20c; ¼ lb., 65c; ½ lb., \$1.10

(82 days.) This early Rocky Ford type is of medium size, oval, and very heavily netted. The flesh is a deep orange color, very firm, thick and of high flavor. This is an excellent shipper and is popular in the New York market. Melons are of high quality.

**581 Honey Rock** Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25

(82 days.) Also called Sugar Rock. Sweet as sugar and solid as a rock. Fruits are oval, medium sized and not rigid. Deep orange flesh with wonderful sweetness. One of the most prolific varieties grown. The rind is tough, and flesh so firm that Melons can be allowed to ripen on the vines and shipped long distances. Distinct from all other sorts. Matures its fruits in about 85 days, from seed. We want you to try Honey Rock.

**580 Hearts of Gold** Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25

(90 days.) Developed by a successful Michigan Melon grower. Vines are vigorous, free from blight or rust, and hardy. Fruits medium sized, nearly round, thickly netted and very firm so they stand shipping. Flesh is deep orange color and deliciously flavored.

**591 Tip-Top** Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25

(86 days.) Fruits are large, nearly round, and the skin is greenish yellow, slightly netted. Thick deep salmon flesh, deliciously flavored.

**588 Rocky Ford** Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25

(80 days.) It is one of the earliest green flesh Melons for the northern states. Fruits are oval in shape, well netted and of good flavor. This is an excellent variety for home garden and market.

## Mushroom Spawn

Culture for growing Mushrooms will be sent with each order. Bottle Spawn is now superior to the old style Brick Spawn. It is grown in sterile bottles which are removed and the Spawn then packed in cartons. A single carton of Bottle Spawn will spawn 40 square feet.

*Postpaid, 1 box \$1.00; 3 boxes \$2.85. Write for prices on larger quantities.*

## Mustard

*A packet will sow 50 feet of row; 1 ounce 200 feet; 1 pound per acre in drills; two pounds if broadcast.*

**626 Fordhook Fancy** Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.55

(40 days.) Beautifully curled. Very mild, pleasant flavor. Leaves are curled and fringed, and the plant remains long without running to seed.

**627 Giant Curled Long Standing**

Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.40

(40 days.) (Gold Medal Winner, All-America Selection.) This new variety has all the good points of the finest curled sorts, and will stand true to form weeks longer than the old kinds without going to seed. This is a great advantage for the garden.

**629 Mustard Spinach or Tendergreen**

Pkt., 10c; oz., 20c; ¼ lb., 50c; ½ lb., 85c

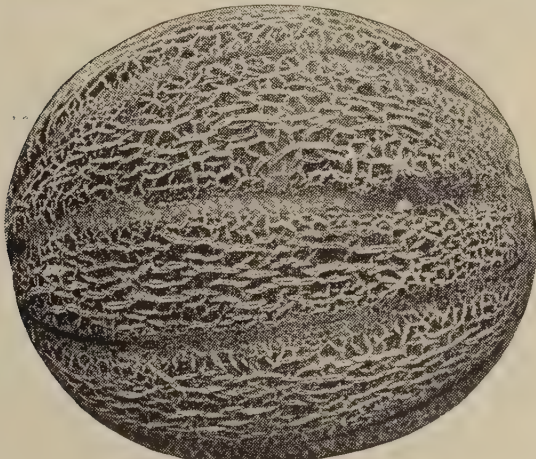
An entirely new vegetable. It has a most delicious flavor, and combines the qualities of both Spinach and Mustard. It makes an excellent Spinach grown in the same way, and has the advantage over any other "greens", because ready for the table in 3½ weeks from planting the seed.



Pride of Wisconsin Melon



Delicious Melon—Early, Large, Sweet



Bender's Surprise Melon



Giant Curled Long Standing Mustard

THE HOLMES SEED COMPANY, CANTON, OHIO



# Onions

*A packet will plant 25 feet of row; 1 ounce 200 feet; 5 to 6 pounds per acre.*

Onions may be grown with sets, plants or seed. Sets are covered with an inch of soil. Several weeks are required to produce "green eating" Onions. Frequent shallow cultivation is suggested. They are mature when the tops break over naturally and become dry. A loose but rich fine soil will usually produce the best green Onions and mature bulbs from seed. Don't neglect to thin the plants to stand 3 or 4 inches apart in the row.

**641 Brigham Yellow Globe** *Pkt., 10c; oz., 50c; 1/4 lb., \$1.50*

(110 days.) Sometimes called MICHIGAN Onion. They are a deep globe, very solid, with a very heavy skin of excellent dark color. Becoming very popular because of large yield and fine keeping qualities.

**642 Early Yellow Globe** *Pkt., 10c; oz., 50c; 1/4 lb., \$1.50*

(95 days.) Outstanding, producing enormous crop of large fine looking Onions that bring the top price. Good keeper, very attractive, large globe-shaped, deep yellow, thick skin. Specially fine for muck land. Matures at least 2 weeks before Southport Yellow Globe.

**660 Yellow Globe Danvers** *Pkt., 10c; oz., 50c; 1/4 lb., \$1.50*

(110 days.) This seed has been grown with great care and will produce Onions of uniform globe shape, deep orange color with firm, tight skin. Will produce large crops on muck and upland. A most dependable strain.

**646 Ohio Yellow Globe** *Pkt., 10c; oz., 50c; 1/4 lb., \$1.50*

(110 days.) This is probably the type of Yellow Globe Onion most widely used in America. It is early, a reliable, large yielder and keeps well. It is pure, deep yellow, with firm, hard, white flesh, mild and of excellent flavor. It is of true globe shape, with flattened base.

**653 Sweet Spanish (Utah Strain)** *Pkt., 10c; oz., 65c; 1/4 lb., \$1.85*

(110 days.) There is an increasing demand for the Yellow Spanish Onions, due to their large size, handsome appearance, sparkling white flesh of very fine texture, and extremely mild flavor. See page 4.

**652 Southport Yellow Globe** *Pkt., 10c; oz., 50c; 1/4 lb., \$1.50*

(110 days.) (Selected Strain.) Bulbs large-sized, deep globe-shaped, small neck; cures well, excellent keeper, deep yellow color, excellent quality. We urge every grower to try Holmes' select strain; none better.

**651 Southport White Globe** *Pkt., 10c; oz., 60c; 1/4 lb., \$1.85*

(110 days.) The finest of all white Onions. A good shipper and keeper. Our stock has the true globe shape, full at the base and shoulder. Crops raised from our seed have given excellent results to others; they will do the same for you.

**650 Southport Red Globe** *Pkt., 10c; oz., 50c; 1/4 lb., \$1.50*

(110 days.) Best red. Large, perfectly round, deep red. Keeps well.

**640 Dutch Bottle Long Neck** *Pkt., 15c; oz., 85c*

(115 days.) Derives its name from its long bottle-like shape; being mild and sweet, is absolutely unsurpassed in flavor. Grows longer, whiter and has more edible stalk than any other Onion. See page 4.

**647 Prizetaker**

Not offering. Sweet Spanish a much better variety of the same type.

**657 White Portugal or Silverskin** *Pkt., 10c; oz., 50c; 1/4 lb., \$1.50*

(100 days.) Early, medium-sized, flat, cures well, pure snow-white, very good quality, fine grained, of mild flavor. When thick in the row, it matures when small and is excellent for pickling or bunching.

**655 Hardy White Bunching** *Pkt., 10c; oz., 50c; 1/4 lb., \$1.50*

(45 days.) This Onion is becoming more and more popular. The flavor is mild, and the Onion remains tender and pure white. Is especially adapted for bunching, growing a large thick stem with no bulb.

**658 White Sweet Spanish** *Pkt., 10c; oz., 60c; 1/4 lb., \$1.85*

(110 days.) Identical with the original Sweet Spanish except in color, which is pure white. Large size, mild flavor, solid, crisp. Utah strain. Attractive appearance makes it a ready seller on market stands.

## Onion Sets

*One pound plants 100 feet of row; 20 bushels per acre.*

	Lb.	2 lbs.	5 lbs.
<b>Dutch Bottle Long Neck</b> .....	\$0.35	\$0.65	\$1.50
<b>Yellow Ebenezer Sets</b> .....	.30	.55	1.25
<b>White Sets, Silverskin</b> .....	.35	.65	1.50
<b>Garlic Sets</b> .....	.65	1.25	3.00

*Above Prices Postpaid.*

*Write for prices on larger quantities Onion Seed and Sets*

### CULTURE ON ONION THRIPS

DDT gives exceptionally good results on Onion thrips. May be applied either as a spray or as a dust. For spraying use 1/2 lb. of 50% Wettable DDT Powder in 25 gals. water; for dusting, use a dust carrying 3% of actual DDT. Make application when the thrips are first noticed; additional treatments at weekly intervals until plants mature. (See page 65.)

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



Can You Beat This for a Crop of Brigham Yellow Globe Onion



Early Yellow Globe Onion



Sweet Spanish (Utah Strain) Onion





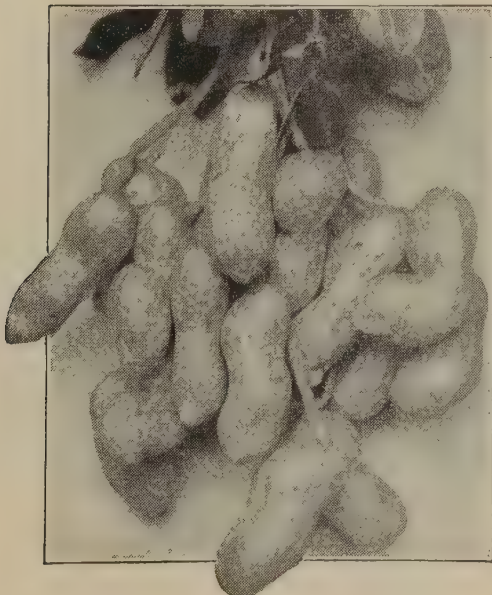
Hamburg or Parsnip-Rooted Parsley



Paramount Parsley



Harris' Model Parsnips



Improved Jumbo Virginia Peanuts

## Onion Plants

### Yellow Spanish

Planted in the spring these plants will produce large Spanish Onions with very little labor. When set out in the early spring, large, handsome Onions are produced within 8 to 10 weeks. These Onions will grow in any good garden soil and will keep a long time. Set the plants 3 to 4 inches apart in rows 15 to 18 inches apart.

### Crystal White Wax

Usually planted to grow early green Onions, although the mature bulb is large, flat, pure white and of superb flavor, making an excellent boiling or slicing Onion for fall use.

*Prices on either variety, approximately 100 plants, 50c; 200 plants, 90c; 5 bundles (approximately 500 plants), \$1.50, postpaid. Not less than 100 plants sold. Prices on larger lots will be sent on application.*

**Onion plants ready about April 10th.** Orders will be taken at any time for shipment. Please specify when you want the plants sent.

## Parsley

*A packet will sow 30 feet of row; 1 ounce 200 feet; 3 pounds will sow an acre.*

### 666 Evergreen

*Pkt., 10c; oz., 25c; ¼ lb., 75c*

(70 days.) (All-America Winner.) Darkest green of curled types. Dense, heavy, deeply cut foliage, vigorous grower, resistant to frost.

### 669 Paramount

*Pkt., 10c; oz., 20c; ¼ lb., 65c*

(85 days.) (All-America Selections.) This is no doubt one of the best Parsleys we have ever seen. The leaves are a beautiful dark green, very finely curled and extremely uniform; stems only a little shorter than Dark Green Double Curled. Fine for home gardens, market and forcing.

### 668 Moss Curled

*Pkt., 10c; oz., 15c; ¼ lb., 50c*

(75 days.) (Champion or Triple Curled.) A good all-around Parsley, very finely curled leaves. Medium deep green, of upright growth.

### 667 Hamburg, Long or Parsnip-Rooted

*Pkt., 10c; oz., 20c; ¼ lb., 65c*

(90 days.) Eaten raw, grated and sprinkled on other vegetables and salads. Cooked with Carrots to improve flavor; one Parsley root to three Carrots. Tender most delicious leaves sprinkled over Potatoes, vegetables, sandwiches, and soups. This strain is popular with market gardeners.

### 670 Plain-Leaved

*Pkt., 10c; oz., 15c; ¼ lb., 50c*

(70 days.) The very dark green leaves are flat, deeply cut.

## Parsnips

*A packet will sow 25 feet of row; 1 ounce 150 feet; 5 to 6 pounds to the acre.*

A few rows will supply the needs of the average family. A slow germinating seed, break any crust that forms on the ground along the seeded row. Be certain soil is kept moist and soft from time seed is sown until the plants have become well established. Thin to 4 inches between plants. Seed sown in the spring produces a crop by fall. The roots are hardy and may be left in the soil until the following spring, but we suggest that a portion of the crop be dug in the fall and stored for winter use.

### 677 Hollow Crown Sugar

*Pkt., 10c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.00*

(125 days.) Roots grow to medium length, smooth and free from side roots or prongs. Snow-white, of very good quality, tender and sweet.

### 676 Harris Model

*Pkt., 10c; oz., 25c; ¼ lb., 75c; ½ lb., \$1.25*

(120 days.) Finest stock grown. The roots are clear white, clean, well filled with little or no core, free from stringiness. Length intermediate, shoulders wide with a deep crown. We cannot recommend this too highly.

## Peanuts

*One-fourth pound will plant 40 feet of row; 1 lb. to 150 feet; 30 to 40 lbs. per acre.*

Peanuts can be successfully grown in the North on rich, sandy soil. Plant 2 to 3 inches deep, with the hulls on, in rows about 3 feet apart, and about 10 inches apart in the rows. When the plants are nearly full grown throw earth up to them. This will cause the nuts to form. When ripe, dig up the vines and hang up to dry.

### 683 Improved Jumbo Virginia

*¼ lb., 15c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00*

Large Peanuts but early and very prolific. Best for the North.

## Okra or Gumbo

*A packet will sow 15 feet of row; 1 ounce 50 feet; 8 pounds will sow an acre.*

A thickener for soups, also used as a flavoring and as a vegetable. Seed must not be sown until warm weather becomes settled, June and not later than July 1st. Space 15 by 24 inches. Harvest while young for best quality.

### 636 Dwarf Long Pod

*Pkt., 10c; oz., 15c; ¼ lb., 25c; ½ lb., 50c*

(50 days.) Sets its deep green, long, tender pods very early, close to the ground and very abundantly; continues to bear late in the season.

### 637 Perkins' Long Pod

*Pkt., 10c; oz., 15c; ¼ lb., 25c; ½ lb., 50c*

(55 days.) Intensely dark green, 8 to 10 inches long when full grown.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



# Peas

*A packet of seed will sow about 10 feet of row; 1 pound 100 feet;  
120 pounds will sow an acre.*

What is more delicious than young green Peas freshly picked off the vine and cooked immediately. Plant Peas to eat fresh and to can. Sow thickly, allowing 12 to 16 plants to grow per foot of row. Seeded in early spring, cover with 1 to 2 inches of pulverized soil. Many gardeners increase their yields by using seed inoculants. (See page 33.) The sowing of early, medium and late varieties is preferred to successive seedings of one variety. Tall growing and late varieties will need support such as chicken wire or brush.

## 189 Mammoth Podded Extra Early

*Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.60*  
(56 days.) The largest extra early Pea (2 feet.) Almost as early as Alaska and the pods are much larger. Can be sown very early without danger of rotting. The pods are as large as World's Record and mature a few days earlier. This is an excellent market variety and we highly recommend it for the home garden where very early Peas are wanted.

## 180 Alaska (Wilt-Resistant)

*Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50*  
(54 days.) (2 feet.) One of the earliest garden Peas in cultivation. Pods 2½ inches long, and very plump.

184 **Early Bird** *Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.75*  
(60 days.) (2 feet.) Very early. The pods are as large as Gradus and mature a few days earlier. Pods well filled with very large, dark green Peas. Being a smooth variety, they can be planted very early without danger of rotting; very productive, making a profitable market sort.

195 **Little Marvel** *Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.75*  
(62 days.) (18 inches.) It is most desirable of all the extra early dwarf Peas. It is extremely prolific. The Peas are deep green and of high quality. On account of its great productiveness and unsurpassed quality, it is popular for home garden and market. The pods are dark green, 3 inches long, ½ inch wide, very plump, straight and with blunt ends. Also desirable for muck soil.

## 190 Hundredfold or Blue Bantam (Improved Laxtonian)

*Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75*  
(62 days.) (1½ feet.) Most popular. Immense pods. Without doubt one of the best dwarf, largest podded sorts, bearing enormous, intensely dark green, pointed pods, 4 inches long, filled with large, deep green delicious Peas. Fine quality. Ready to use about 3 days after the earliest sorts. Splendid Peas for the market gardener and the home garden.

## 193 Laxton's Progress

*Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75*  
(60 days.) (1½ feet.) A prolific bearer of rich, dark green pods which are 4 to 4½ inches long and well filled with dark green Peas. Their beauty assures a ready sale.

## 202 Thomas Laxton (Improved)

*Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.75*  
(57 days.) (3 feet.) Larger and better than the old strain. It is a very real improvement. Vines well covered with large pods 3½ inches long, well filled with deep green Peas of finest quality. A day or so earlier than the older type. Highly recommended for market growers and home garden.

## 199 Nott's Excelsior

*Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.75*  
(59 days.) (15 inches.) Very important early dwarf variety for the home gardener. Very productive. Pods 3 inches long and well filled.

## 204 World Record (Early Gradus)

*Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.75*  
(55 days.) (2½ feet.) An early semi-dwarf Pea of the Gradus type. The first good market Pea and equally satisfactory for the home garden. Pods are 4 inches long, medium green, broad and plump, well filled with Peas of good size and color.

219 **Potlatch** *Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.75*  
(75 days.) (2½ feet.) This large-podded Pea is popular with home and market gardeners. Pods are dark green, 4½ to 5 inches long, ¾ inch wide, contain 8 to 9 Peas of delicious flavor. Very productive.

## 211 Dwarf Telephone or Daisy

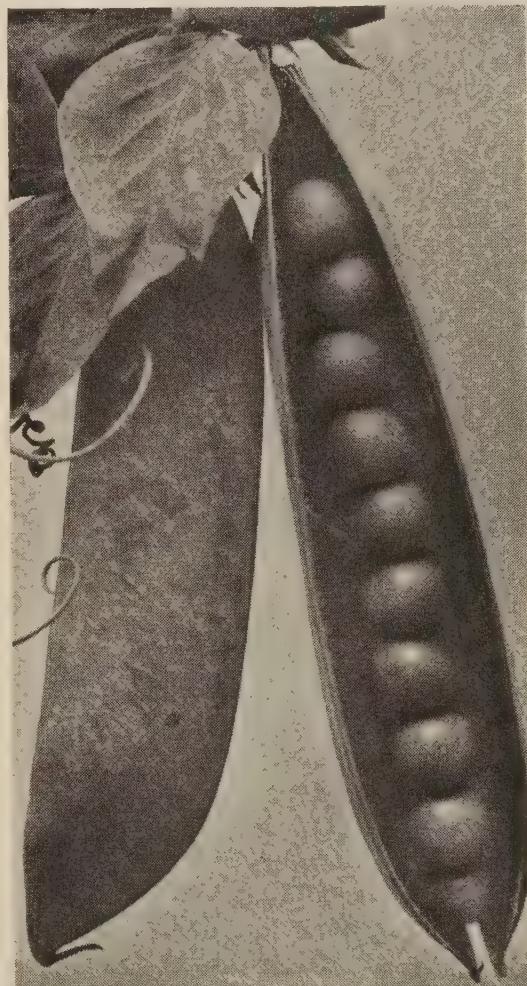
*Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.75*  
(85 days.) (2 feet.) Satisfactory for home and market garden. Pods deep green, 4 inches long, with Peas of fine quality.

## 205 Alderman (Improved Telephone)

*Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.75*  
(75 days.) (4 feet.) The best of all the tall late Peas for home and market gardens. Pods are 5 inches long, are plump to round, dark green and well filled. The plant branches and bears profusely over a long late picking season. The vines must be well supported with tall brush or wire. Wider rows necessary than the varieties with shorter vines.



Mammoth Podded Extra Early  
Our Strain of This Extra Early Pea  
is Outstanding in Yield



### LAXTON'S PROGRESS PEA

Large, early, with big, handsome, well filled pods. You will make no mistake when you plant Laxton's Progress Pea.

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO

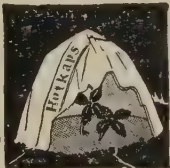




Giant Stride Peas  
Pods Very Showy

#### HOTKAPS

This amazing new method of plant protection gets you higher prices for larger and quicker crops. See page 67 for prices.



Early Calwonder Pepper

#### PEAS—Continued

- 213 Giant Stride** Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.75 (75 days.) (2 feet.) Wilt-resistant. An outstanding large podded Pea. Outstanding feature of this plant is that it is only 24 inches tall; it bears a heavy crop of extremely showy pods, 5 to 5½ inches long, having 8 to 9 large Peas, dark green, pointed and plump.
- 217 Melting Sugar** Pkt., 10c; ½ lb., 30c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00 (72 days.) (4 feet.) Edible pods. A flat-podded edible pod sort for home and market garden. Pods 4½ inches long, stringless, brittle, of splendid quality; used in the manner of snap Beans.
- 210 Dwarf Grey Sugar** Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$1.75 (68 days.) (2 feet.) Edible pod. Very popular for home gardening. Vines medium green with pods 2½ inches long, curved, pointed.
- 206 Black Eye Peas** Pkt., 10c; ½ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.60 (45 days.) These are a prolific bearer of well-filled pods; the home gardener should grow them for an extra early supply of sweet, tender Peas; also can be grown to produce dry Peas for winter use.

## Sweet Peppers

*A packet of seed will produce about 75 plants; 1 ounce about 1000 plants.*

Peppers are not difficult to grow. Their early culture is similar to that of Tomatoes. After all danger of frost is past, late in May or early June, in this latitude, set your Peppers in the garden, spacing the plants 2 by 3 feet. Keep the Peppers picked before they turn red to assure continued production.

- 696 Early Calwonder** Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.20 (63 days.) A week earlier and a more productive strain than California Wonder. Fruits blocky and smooth, slightly smaller than California Wonder but of equally thick flesh. Plants shorter, fruits are set earlier and more prolific; very attractive market type and excellent for home garden.
- 695 California Wonder** Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.20 (72 days.) This fine variety is a most dependable yielder. This large, sweet-meated Pepper is longer than the Calwonder, 3- to 4-lobed and excellent for stuffing. It is mild and sweet, and may be eaten raw, though it is not as palatable as the Holmes Prolific Sweet, although at maturity it turns a bright crimson in color. In addition to being a home garden Pepper that matures early, California Wonder makes a very profitable crop for the market under good growing conditions.
- 708 Oshkosh** Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.20 (70 days.) **The largest and best yellow pepper.** Before maturing it is of a deep green color; large, smooth, best shape for stuffing. When ripe the color is a deep orange-yellow. Flesh exceptionally thick. The sweetest Pepper grown. We highly recommend this variety for market or home use where smooth, firm, thick flesh and high quality are more desired than earliness. Much superior to Golden Queen.
- 704 King of the North** Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.20 (60 days.) **Early, Prolific, Large, Thick-Flesh Fruit.** Makes a tremendous yield of large, sweet Peppers. The plants are medium size, covered with large fruit similar in shape to Ruby King; but considerably earlier; rather long, narrow, tapering; flesh is thick, mild and sweet; dark green turning to rich deep red when ripe. If you have not grown King of the North Pepper be sure to plant it this season.
- 706 Large Bell or Bull Nose** Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.00 (55 days.) One of the earliest sorts. Bright red when ripe, deep green when young; flesh fairly thick; sweet. The plant is medium sized, fairly upright, produces a large number of Peppers which are blunt-ended and of good size.
- 702 Holmes' Prolific Sweet** Pkt., 15c; ½ oz., 45c; oz., 80c; ¼ lb., \$2.85 (70 days.) A very popular and dependable Pepper. Earlier than California Wonder, about the same thickness of flesh. **Gives heavy yields of large, beautiful red fruits** and holds its size throughout the season. You will have no regrets with Holmes' Prolific Sweet.
- 717 World Beater (Early Strain)** Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$2.00 (65 days.) This variety has been and still is popular in many sections. The plants, which are strong and heavy yielders, mature several days earlier than the older type and bear much better crops. The plants yield a fruit about 5 inches long and 3½ inches in diameter that are 4-lobed and have a thick, mild, sweet flesh that turns from green to a bright red when ripe.

THE HOLMES SEED COMPANY, CANTON, OHIO



## PEPPERS—Continued

- 715 Sunnybrook** *Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.20*  
(70 days.) Also known as Squash and Cheese. This type is early, prolific and thick-meated. This is the Pepper which is so popular for "Pimientos" because of its extremely thick flesh and fine quality.
- 710 Pimiento** *Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.20*  
(75 days.) Also called Sweet Meat, Glory. Very sweet. A splendid variety for filling, for salads, for flavoring. The plants are very prolific, the Peppers medium in size and heart-shaped. When ripe they are a brilliant, attractive red. Flesh is thick and mild.

## Hot Peppers

### 687 Hungarian Wax, Thick Block Type

*Pkt., 15c; ½ oz., 50c; oz., 95c; ¼ lb., \$3.00*  
(60 days.) Known as Bulgarian and Roumanian. This is an upright Pepper. In color, first light green, changing to light yellow, to orange, and finally to red when ripe. Size 2¾ inches in diameter and 4 inches long. This variety is very early and prolific. The flesh is thick and agreeably pungent. They are used mostly in the light yellow stage of growth.

### 688 Hungarian Wax, Long Type

*Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.20*  
(60 days.) Fruits 2 inches in diameter at the top, tapering to 6 to 7 inches long. Very symmetrical with a slight curve at the bottom. Fruits greenish yellow color, then turn to orange and bright red. Hot.

**690 Long Red Cayenne** *Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.20*  
(70 days.) A red, hot variety. The fruits are long and tapered, 5-inch pods taper from one-half inch to the point.

**692 Red Chili** *Pkt., 10c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.20*  
(80 days.) Small, very hot, cone-shaped fruits, 2 inches long and one-fourth inch across. Both skin and flesh are red. Prolific.

## Pumpkins

*A packet will plant 5 or 6 hills; 1 ounce about 25 hills; 4 pounds per acre.*

A few hills of Pumpkins in among the stalks of Corn will be appreciated around Thanksgiving time. Plant after danger of frost, May 15th, 1 inch deep, in hills 6 by 8 feet apart, allow four healthy plants to a hill. Use well-rotted manure if available, mixing thoroughly but keeping out of contact with the seed.

**735 Orange Winter Luxury** *Pkt., 10c; oz., 15c; ¼ lb., 45c*  
(75 days.) This new strain of Winter Luxury is a great improvement over the old type. They are of a deep orange color, beautifully netted; the flesh is very thick, deep orange-yellow; one of the finest for pies.

**733 Small Sugar or Pie** *Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.35*  
(75 days.) This variety is small, round, somewhat flattened, 8 to 10 inches in diameter, slightly ribbed, of a deep orange color, and a good keeper. The flesh is a rich deep yellow, fine grained and very sweet.

### 729 King of the Mammoths or Jumbo

*Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.75*  
(83 days.) The largest of all Pumpkins, often weighing 100 lbs. or more. The fruits are flat, round; skin yellow; flesh bright yellow, fine-grained and very thick.

**726 Cushaw, Green Striped** *Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.35*  
(75 days.) Fruits large, solid, thick, crookneck, smooth, white with green stripes; shell thin; flesh thick, cream colored, and sweet.

**725 Connecticut Field or "Big Tom"** *Oz., 15c; ¼ lb., 45c; lb., \$1.35*  
(70 days.) Very productive, large, orange colored field Pumpkin; a little deeper than round, slightly flattened. Extensively grown between Corn for stock. Flesh rich orange-yellow; fine grained, highly flavored.

**732 Mixed Pumpkins** *Oz., 15c; ¼ lb., 45c; lb., \$1.35*  
All shades, colors and sizes. This mixture is especially offered to those who wish to grow a collection of the different kinds of Pumpkins for home use.

## Rhubarb

*One ounce to 150 feet of row.*

Rhubarb, rich in Vitamin C, is easy to grow, comes on year after year without bothersome care.

**775 Victoria** *Seed: Pkt., 10c; oz., 20c; ¼ lb., 70c*  
Midseason variety with large stalks of clear red. Stalks are crisp, tender, juicy, and fine flavored. An excellent sort for market or home use.

### Cardinal Red

*No. 1 Strong Roots: Each 35c; 2 for 60c; 3 for 85c; 5 for \$1.35; 10 for \$2.50, postpaid*

Now being grown in many regions and popular for its red color and large stalks which are tender and of excellent flavor. Is superior to others from standpoint of color, size and vigor. We offer roots only.



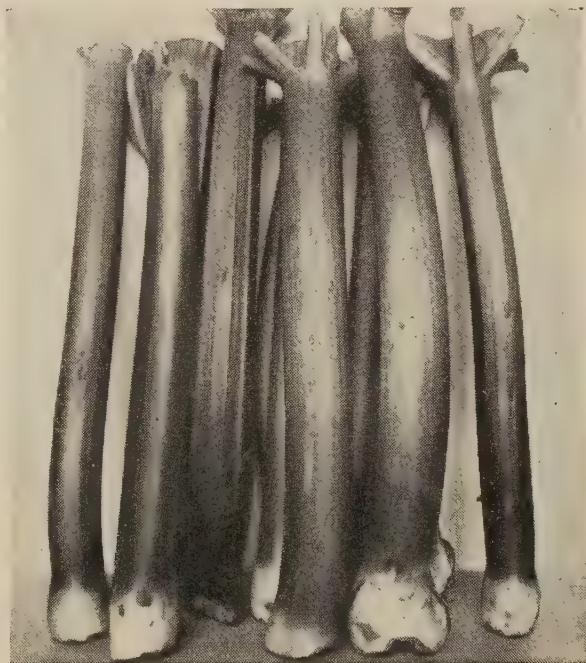
King of the North Pepper



Hungarian Thick Block Pepper



King of the Mammoths



Cardinal Red Rhubarb

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO





Early Scarlet Globe Radishes



Icicle Radishes



Mammoth Salsify

## Radishes

*A packet will sow 15 to 20 feet of row; 1 ounce about 75 feet; 10 pounds per acre.*

Sweet, crisp and colorful Radishes are usually those that have made a quick growth. Sown outdoors in early spring, reseeding is made at bi-weekly intervals until August, many gardeners making an additional sowing in September. The seed is covered lightly, being thinned to stand 1 to 2 inches between plants. The best results will be obtained on a sandy loam soil amply supplied with well-rotted manure. This is an ideal vegetable to plant between rows of less rapid germinators, such as Parsnips.

**759 Early Scarlet Globe** *Pkt., 10c; oz., 20c; ¼ lb., 60c*  
(25 days.) Our strain of Scarlet Globe is a perfect oval shape, very early sort. Is superior and valuable for out-of-door culture. The color is a bright vermilion-scarlet and flesh pure white, crisp and of fine flavor.

**742 Comet** *Pkt., 10c; oz., 25c; ¼ lb., 70c*  
(27 days.) All-America Selections. Comet has the same qualities as Scarlet Globe, somewhat round in shape. Grows to fair size with a short top. The Comet has wonderful, long-standing qualities before getting pithy. In keeping and eating qualities, it ranks as a leader and it will remain crisp and white when all other early Radishes get pithy. Color is bright scarlet, and tap roots are thin. We recommend every Radish grower to try this new strain.

**753 Icicle** *Pkt., 10c; oz., 25c; ¼ lb., 70c*  
(27 days.) **The best white Radish.** A highly superior strain of this popular variety, the result of many years of rigid selection. Roots pure white with very slender tap root. Flesh very crisp and remains in good condition very long. Our stock of Icicle is carefully bred and critically selected. Expert supervision is given to the crop. You may plant with absolute confidence.

**761 Sparkler White Tip** *Pkt., 10c; oz., 25c; ¼ lb., 65c*  
(25 days.) The roots of this variety are round, smooth, dull scarlet-red, with the lower one-third of the root white. The flesh is mild, white, crisp and tender. A very attractive Radish bunched for market and when served on the table because of its two-color skin.

**741 Cincinnati Market** *Pkt., 10c; oz., 25c; ¼ lb., 65c*  
(29 days.) The most select strain of the Long Scarlet Short Top type. The roots grow 6 to 7 inches long and are bright scarlet with very brittle flesh. Our stock is very short-topped; excellent for outdoors.

**762 White Strasburg** *Pkt., 10c; oz., 20c; ¼ lb., 60c*  
(40 days.) Good summer Radish for home and market garden. Roots become 5 inches long, 1½ to 2 inches in diameter at the shoulder; tapered; smooth; white flesh, firm, crisp.

**752 Scarlet Globe Short Top** *Pkt., 10c; oz., 25c; ¼ lb., 65c*  
(23 days.) A selection of Radish that is a considerable advancement. The roots are completely globe-shaped, with very fine tap root and remarkably quick in forming. The color is a uniform rich glowing scarlet. The foliage is small, and it is especially adapted for forcing as well as open ground planting. Remember, it is the first on the market.

**750 French Breakfast** *Pkt., 10c; oz., 25c; ¼ lb., 65c*  
(25 days.) Olive-shaped; rosy scarlet with white tip. A quick growing variety of excellent quality.

**763 Mixed Radishes** *Pkt., 10c; oz., 20c; ¼ lb., 60c*  
All kinds, colors and shapes. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for a continuous supply.

## Winter Radishes

**766 White Chinese or Celestial** *Pkt., 10c; oz., 25c; ¼ lb., 60c*  
(55 days.) An extra fine white, cylindrical Radish. When fully matured, roots will average from 6 to 8 inches long and 2½ to 3 inches in diameter. White skin; flesh pure white, compact, crisp.

**770 Round Black Spanish** *Pkt., 10c; oz., 25c; ¼ lb., 65c*  
(55 days.) Roots round, 3½ to 4 inches in diameter. Skin black; flesh white, firm and crisp. Very pungent but finely flavored.

**768 Long Black Spanish** *Pkt., 10c; oz., 25c; ¼ lb., 65c*  
(55 days.) Produces roots with black skin. Flesh white, crisp, well flavored. This will keep better than other winter varieties.

**765 China Rose** *Pkt., 10c; oz., 25c; ¼ lb., 60c*  
(50 days.) Roots heavier at lower end, deep rose-red color; flesh white, crisp, firm; 4 to 5 inches long.

THE HOLMES SEED COMPANY, CANTON, OHIO



## Salsify - Oyster Plant

*A packet will sow 15 feet of row; 1 ounce 75 feet; 8 pounds per acre.*

Successful Parsnip culture will prove satisfactory for Salsify. A deep, rich soil is preferred. The roots are used any time in the fall or winter.

**777 Mammoth Sandwich Island** *Pkt., 10c; oz., 45c; ¼ lb., \$1.30*  
(140 days.) Clean roots. Boil in salt water until tender, preferably after cutting in small pieces. You can add meat stock, browned flour for a most delicious vegetable dish. Visitors will come back for a second helping.

## Sorrel

**779 Narrow-Leaved** *Pkt., 15c; ½ oz., 25c; oz., 55c; ¼ lb., \$1.90*

## Spinach

*A packet will sow 25 to 30 feet of row; 1 oz. 100 feet; 20 lbs. per acre when drilled.*

This now famous vegetable may be sown as soon in the spring as the ground is workable. Small weekly seedlings at successive weekly periods will give you a supply over a longer period. However, summer crops from June until mid-August in this latitude are not fully satisfactory. Additional seedlings may be made after the latter date. 3 to 5 inches is allowed between plants. In our vicinity, Spinach to winter over is seeded about September 1st. For Spinach seed treatment use **Arasan**.

**790 Summer Savoy** *Pkt., 10c; oz., 20c; ¼ lb., 40c*  
(45 days.) A strain of Long Standing Bloomsdale, especially selected to make its best growth during June, July and early August. Plants erect, dark green, well-crumpled, slightly smaller and slower growing than Long Standing Bloomsdale.

**780 Long-Standing Bloomsdale** *Pkt., 10c; oz., 20c; ¼ lb., 40c*  
(42 days.) (Original Stock.) Best for spring sowing. It is a favorite with truck growers. It will stand in marketable condition 10 to 14 days longer before bolting to seed.

**792 Viking** *Pkt., 10c; oz., 20c; ¼ lb., 40c*  
(48 days.) Early, large-leaved, long standing; one of the best for spring sowing as it grows very rapidly and gets to cutting size early. It continues to grow a long time, producing immense plants without going to seed. It resembles the old Nobel Giant-Leaved. The leaves are large and broad, dark green in color, moderately well-crumpled or blistered. "Viking" will produce very large crops of fine looking Spinach.

**793 Virginia Savoy, Blight-Resistant** *Pkt., 10c; oz., 20c; ¼ lb., 40c*  
It is resistant to blight (mosaic) and should be used where blight is prevalent. Very early. Recommended in the north for fall planting.

**789 Old Dominion** *Pkt., 10c; oz., 20c; ¼ lb., 40c*  
(40 days.) Long standing, blight resistant, it combines the dark, large, crumpled leaves of the Savoy with the long-standing ability of the King of Denmark. Excellent yielder, proves valuable for fall and winter crops. It, moreover, does not go to seed as quickly as old Virginia Savoy.

## Squash

*A packet of seed will plant 10 hills; 1 ounce 30 hills; 3 to 4 pounds per acre.*

Culture of this crop is much the same as that of Pumpkin.

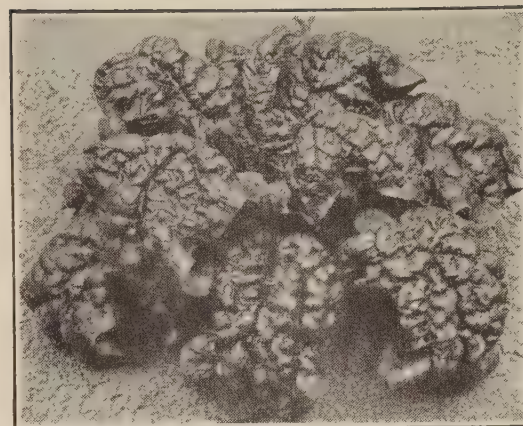
### Summer Squash

**811 Yankee Hybrid** *Pkt., 15c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.70*  
(50 days.) (All-America Award.) It is the earliest of all Squash. In tests by market growers it not only was earlier by several days and actually produced twice as many fruits on the first picking as the next best kind, but the total yield was greater. They are a true straight neck type, with a clear waxy appearance that makes them very attractive. Whether you grow for home or market, we know you will be well pleased.

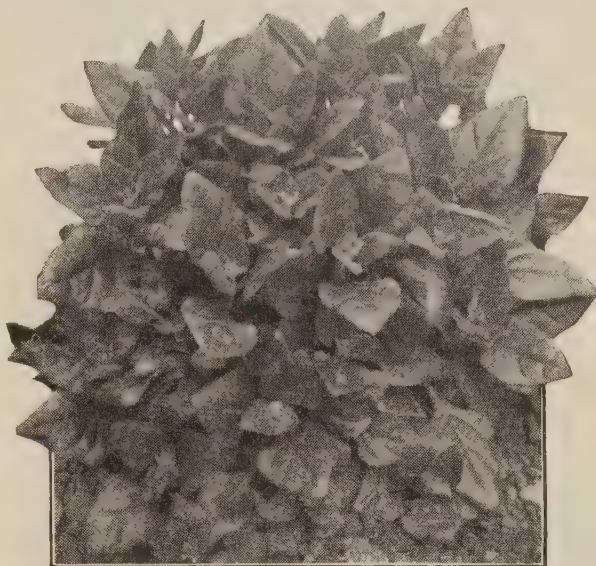
**803 Early Yellow Prolific Straightneck** *Pkt., 10c; oz., 25c; ¼ lb., 65c; ½ lb., \$1.10*  
(50 days.) (All-America Winner.) A bush type, probably the most prolific of the yellow summer Squashes. Frequently yields a dozen or more fruits per plant over the entire season. Fruits straight, smooth, of an appetizing cream color when best for market. Firm and useable when only a few inches long and good until 12 to 14 inches long.

**802 Early White Bush Scalloped (Patty Pan)** *Pkt., 10c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.00*  
(50 days.) Well known, early, somewhat flattened, scalloped, medium sized Squash. The color is milk-white; firm, smooth, richly flavored. A popular white summer Squash for garden use.

**807 Golden Summer Crookneck** *Pkt., 10c; oz., 20c; ¼ lb., 60c*  
(53 days.) Most popular early bush summer, curved neck Squash, probably grown more widely than any other variety. Fruits small, distinctly crookneck, with bright yellow (the warting is not heavy or coarse), and salmon-orange flesh of delicious flavor and fine texture.



Summer Savoy Spinach



787 New Zealand Spinach

*Pkt., 10c; oz., 25c; ¼ lb., 55c*  
(55 days.) A true Cut-and-Come-Again vegetable, exceptionally valuable for summer "greens." The plants are robust, of low spreading habit, extremely drought resistant and produce an abundance of small, thick, tender leaves. The seeds may be sown from May 1st to July 1st and should be soaked in warm water a few hours before planting. Sow at a depth of ½ inch and thin out to stand 2 feet apart.



Early Yellow Prolific Straightneck Squash

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO





Dark Green Zucchini Squash



Golden Delicious Squash



Hubbard Squash



Purple Top White Globe Turnip

## SUMMER SQUASH—Continued

- 809 Dark Green Zucchini** Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c;  $\frac{1}{2}$  lb., \$1.15 (65 days.) A bush type of **Italian Vegetable Marrow**. Fruits cylindrical and such a dark green that they are often called black. They have no stripes. Fruits are 12 to 15 inches in length and 4 to 5 inches in diameter. However, they are best if picked at 8 to 10 inches.
- 800 Cocozelle** Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c;  $\frac{1}{2}$  lb., \$1.15 (65 days.) A bush **Italian Vegetable Marrow**. The fruits are straight, almost cylindrical and the skin is a dark green with light stripes. They are best when 6 to 8 inches long, although at maturity they will reach a length of 18 to 20 inches and 4 or 5 inches in diameter.

## Winter Squash

A packet of seed will plant 8 hills; 1 oz. 25 hills; 4 to 5 lbs. per acre.

- 827 Royal Acorn (Mammoth Table Queen)** Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c;  $\frac{1}{2}$  lb., \$1.15 (60 days.) This is no doubt what you have been looking for, a large size Table Queen or Acorn type. The fruits have the same shape and fine dark green color as the popular small Table Queen.
- 823 Blue Hubbard** Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00;  $\frac{1}{2}$  lb., \$1.75. (105 days.) The fruit is attractive, blue-gray color, large, rough and rugged. The flesh is thick, of deep color, and a fine flavor and texture. This Squash has proved a very profitable farm crop as the demand for them is steadily growing. It is also good to raise in the garden because of its heavy yield and excellent storage qualities.
- 824 Golden Hubbard** Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.25 (100 days.) Of deep orange-red color, moderately warted. Flesh deep orange-red, dry, fine grained, of very good quality. Similar in shape and form to the True Hubbard, not so large and earlier. Keeps well.
- 820 Golden Delicious** Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 60c;  $\frac{1}{2}$  lb., \$1.00 (100 days.) Has a very high quality and attractive appearance. Skin is a bright reddish orange, and the flesh is rich golden orange. Vigorous and productive. It cooks extra dry; fine grained and sweet. Is a fine keeper for winter use. Excellent for pies.
- 825 Hubbard (True Strain)** Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c;  $\frac{1}{2}$  lb., \$1.25 Hard, tough, smooth shell of dark green color, and very rich, fine grained, tender flesh. Whether fruits grow large or small, they are equally desirable and there is no better sort to store for winter use.
- 828 Table Queen or Acorn** Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c;  $\frac{1}{2}$  lb., \$1.15 (60 days.) This is also known as **Des Moines**. A vining variety of excellent quality that is highly popular for individual baking. The fruits are acorn-shaped, about 6 inches long,  $4\frac{1}{2}$  inches in diameter. They are sharply ribbed and a dark, glossy green. The flesh of this Squash is of medium thickness, light yellow, fine grained, sweet and delicious.

**BUTTERNUT** (See page 5)

**SWISS CHARD** (See page 9)

## Turnips

A packet of seed will sow 50 feet of row; 1 ounce 250 feet.

It requires 1 to  $1\frac{1}{2}$  pounds per acre drilled; 2 to  $2\frac{1}{2}$  pounds broadcast.

- 919 Purple Top White Globe** Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00. (55 days.) A well known Turnip; also sold under the name of Red Top White Globe. The roots grow to good size, 6 inches or more in diameter. They are nearly round and a rich purplish red on the upper part of the root which extends above the surface. The lower portion is creamy white. Flesh is white, firm, crisp and of remarkably mild flavor.
- 918 Purple Top Strap-Leaf** Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00 (45 days.) Roots quite flat, 4 to 6 inches in diameter. The upper portion is a deep purplish red, the lower portion clear milky white. Fine grained, sweet, tender. Grown extensively for fall and winter use.
- 914 Early White Ball** Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00 (40 days.) A fine early round, pure white turnip of excellent quality. Has small tops; grows quickly.
- 915 Golden Ball** Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00 (57 days.) Also known as **Orange Jelly**. Perfectly globe-shaped, bright creamy yellow Turnips with appetizing, pale amber-colored flesh. Best of the yellow-fleshed varieties. Adapted for either spring or fall planting.
- 923 Shogoin** Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00 Best variety for "greens." (45 days.) This turnip is grown mostly for "greens" and is much superior to the old "Seven Top." The tops grow rapidly and in great abundance; of mild, pleasant flavor when cooked. The Turnips are flattened, pure white.

## Rutabagas—Swede Turnip

- 932 Long Island Purple Top (Special Strain)**

Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00

(100 days.) Bright yellow with purple top. Medium size, perfectly round or globe-shaped, smooth and of fine quality, one of the best for table use. This wonderful strain is smooth and uniform in shape.

THE HOLMES SEED COMPANY, CANTON, OHIO



# Tomatoes

*A packet of seed produces about 150 plants; 1 ounce about 2000 plants. Tomatoes contain lots of nitrogen; go easy with fertilizer on the plant bed.*

Sow inside about February 15th (7 to 9 weeks) before field planting, transplant once or twice to avoid crowding; harden off and transplant to field after danger of frost, about May 15th or earlier if protected. Set 2 to 6 feet apart in the row and 3 to 6 feet between the rows. Soil should be well fertilized, 1 pound to 50 square feet.

**888 Stokesdale** *Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00*

(Certified Seed.) (70 days.) The largest medium early red. This is likely to be your most profitable Tomato. Stokesdale is one week earlier than Marglobe, ten days earlier than Rutgers. The most surprising thing is the universal adaptability and prolific bearing. It is disease resistant. Leaves light green and finely cut. Fruit averages 7 ounces, smooth, deep globe in shape, very solid and brilliant red color. Because of its fine quality and heavy yield we believe it will have a place in the home garden as well as market, shipping and canning.

**846 Bounty** *Pkt., 15c; ½ oz., 40c; oz., 75c; ¼ lb., \$2.35*

(65 days.) Extra Early—Smooth and Solid. Bounty is an extra early red globe Tomato. Bears good yields of well-shaped fruit, free from dark green at stem end. Has a pleasing flavor, depth, smoothness, and firmness of fruit. In tomato variety tests at Pennsylvania Agricultural Experiment Station, Bounty outyielded Earliana and Victor, the weight of fruit was also greater. Plant this early variety in your garden this year and get that first Tomato.

**869 Jubilee** *Pkt., 15c; ½ oz., 75c; oz., \$1.25*

(75 days.) Golden orange, smooth, globular fruits, having thick wall and very meaty. Has mild flavor. You will like the new Jubilee.

**873 Marglobe** *Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00*

(Certified Seed.) (75 days.) This highly developed strain of Marglobe is justly acclaimed by leading planters as the MOST OUTSTANDING TOMATO EVER DEVELOPED. It is bred especially for critical planters who realize the value of quality and purity in Tomato seed, and is noted for its extreme solidity, deep globe-type and productivity as well as its disease-resistance—being exceptionally vigorous and healthy. Ripens a beautiful scarlet-red, well up to the stem—profitable for gardeners and shippers.

**886 Rutgers** *Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00*

(Certified Seed.) (73 days.) This is being used very extensively in the East, and has grown in popularity in Ohio and Michigan. It produces well on soils low in nitrogen. It maintains the size of its full fruit throughout the picking season. Similar in shape to Marglobe, except that they are more flat on the stem end. It has high resistance to unfavorable weather and disease. It is of exceptional red flesh color and flavor, produces a high yield per acre. Canners and home gardeners are using Rutgers very extensively.

**884 Pritchard** *Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00*

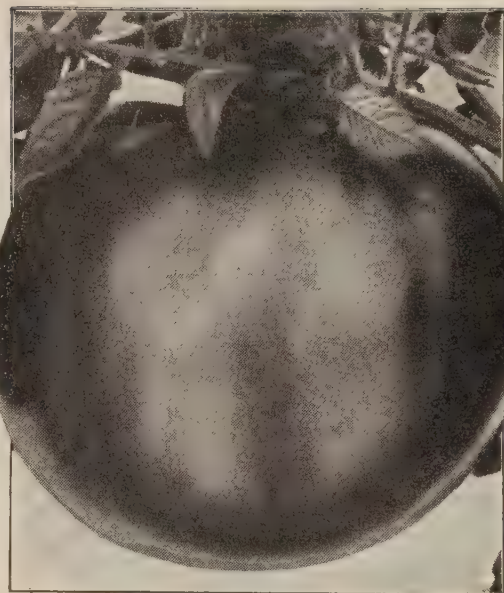
(Certified Seed.) Gold Medal Winner. (75 days.) Developed by U. S. Dept. of Agriculture. It is fusarium and nail-head-rust resistant, has a vigorous vine and smooth, deep-red, thick-walled, meaty fruit. It's a good table Tomato, a good canner, and a good juicer, well adapted to your home garden. Feed it well early to get good results. You will like it.

**847 Break O' Day** *Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00*

(70 days.) To the late Dr. Fred Pritchard of the U. S. Department of Agriculture we are indebted for the breeding of this Tomato, and from whom our original seed stock was obtained. The fruit is extremely early, smooth, true globe-shaped, red, solid, with few seeds. The vines are sturdy and wilt-resistant, and bear heavily.

**845 Bonny Best** *Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$1.75*

(73 days.) An excellent early sort for home and market; valuable for forcing under glass. The fruits ripen only a week later than Earliana. Plants produce enormous crops of beautiful, smooth, scarlet-red, flattened globe-shaped fruits which are very firm.



Stokesdale Tomato



Bounty Tomato



Rutgers Tomato

## FRUITONE

REG. U. S. PAT. OFF.

**Bigger, Earlier Crop—Produces Seedless Tomatoes  
Stops Drop of Blossoms**

For best set of Tomato blossoms and a larger crop, spray blossoms once a week for the first 4 weeks after blooming starts.

If a stronger concentration (two level teaspoons of FRUITONE to one gallon of water) is used for the spray, most of the Tomatoes will be seedless.

*25c pkt. makes 5 gals; \$1.00 pkg. makes 25 gals.*

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



## TOMATOES—Continued



Valiant Tomato  
Large Extra Early Red

### 880 Pennheart

*Pkt., 15c; ½ oz., 60c; oz., \$1.15; ¼ lb., \$4.00*  
(65 days.) Extra-Early Red Globe. Pennheart was developed by Dr. Charles Myers of the Pennsylvania State College. For earliness, bigger size, rich color, thick flesh, delicious flavor and heavy yield, it leads. The plants are short, compact and cannot be staked but should be planted 2 to 4 feet. We advise plenty of plant food for best results. Start seed indoors to get Tomatoes early. Seed crop short, so order early.

### 891 Valiant

*Pkt., 10c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00*  
(New.) (65 days.) Large, extra-early Marglobe type, has taken the place of the old Earliana. The fruit is smooth, deep, nearly round in shape and of good interior structure. It colors up much better than Earliana, and early yields are very heavy. The vines are of spreading habit of growth. Advise fertilizing fairly heavily for best results. Valiant has proved a very popular and profitable variety for early market.

### Earliana

We are no longer listing this old variety because Valiant and Bounty have taken its place. For growers who desire a large vine and big early fruit, we recommend **Valiant**.

### 844 Beefsteak

*Pkt., 15c; ½ oz., 45c; oz., 85c; ¼ lb., \$2.50*  
(83 days.) An extremely large, rich scarlet-red variety. A slice of this enormous fruit looks like a piece of beefsteak, being of a delicious flavor.

### 879 Oxheart

*Pkt., 15c; ½ oz., 50c; oz., 95c*  
(90 days.) A large attractive pink-fruited variety. Has a thick flesh, smooth, tender, and almost seedless. Flavor is delicious. Rich soil adds greatly to its productiveness. Is in demand with home gardeners.

### 882 Ponderosa

*Pkt., 15c; ½ oz., 45c; oz., 85c; ¼ lb., \$2.50*  
(85 days.) A main crop, pink-fruited variety. Fruits are very large, somewhat flattened and quite smooth considering the large size, solid, and very meaty. Almost seedless and of good flavor. A good Tomato for home use; splendid slicer.

### 883 Yellow Ponderosa

*Pkt., 15c; ½ oz., 35c; oz., 65c; ¼ lb., \$2.00*  
(85 days.) Similar in size and growth to Ponderosa. Clear golden yellow; solid and mild in flavor.

### 867 Giant Italian

*Pkt., 25c; ¼ oz., \$1.10; ½ oz., \$2.00; oz., \$3.85*  
(85 days.) A very late, large, extremely solid pink Tomato with a very pleasing, non-acid flavor. Almost seedless. Potato leaf.

### 887 San Marzano (Italian Red Plum)

*Pkt., 25c; ½ oz., \$1.25; oz., \$2.00*  
(70 days.) Deep red fruits in clusters, each the shape of an elongated Plum Tomato, but 4 times the size. Very heavy yielder. Valued particularly for canning whole, or for making Tomato paste; again, the whole fruit may be eaten with salad dressing, or in lunches with salt.



Pritchard Tomato  
Disease Resistance  
See page 29

## Small Fruited or Preserving Tomatoes

Used principally for preserves or eaten raw; all very sweet and mild in flavor.

### 897 Yellow Plum. (75 days.)

### 892 Red Cherry. (75 days.)

### 896 Yellow Pear. (75 days.)

### 894 Red Plum. (75 days.)

### 893 Red Pear. (75 days.)

### 900 Mixed.

### 895 Yellow Husk or Ground Cherry

(85 days.) Fruit grows in a husk. Used for preserving and sauce.

Price, each: *Pkt., 10c; ½ oz., 45c; oz., 80c; ¼ lb., \$2.50*

Special Collection: Any 4 packets, 25c

## BOOKS ON GARDENING

Postage Paid.

### 1001 Garden Questions Answered

Price, \$2.50

By A. C. Hottes. A practical book by an expert answering questions arising in the flower, vegetable and fruit garden.

### Garden Guide

Price, \$2.00

Covers the culture of flowers and vegetables in such a way that the beginner can understand. Illustrated.

### Book on Shrubs

Price, \$3.00

By A. C. Hottes. A mine of information on everything relating to shrubbery, lists of shrubs, purposes, care and culture. Illustrated.

### Garden Encyclopedia

Price, \$4.00

Edited by E. L. D. Seymour, B. S. A. The new edition is well illustrated.



Pennheart Early Variety Tomato

THE HOLMES SEED COMPANY, CANTON, OHIO



# CERTIFIED SEED POTATOES

## From the Rugged North



Russet Rural

### Quick, Easy Treatment for Potatoes

A Semesan-Bel dip for Potatoes before planting will protect them from scab and other diseases. Healthy plants will give a much higher yield of clean Potatoes. The treatment is simple and inexpensive and the resulting benefit great. A 2-oz pkg. (sufficient to treat 6 bushels of Potatoes) costs only 30c. 1-lb. can, \$1.65; 4-lb. can, \$5.70. All sizes postpaid.

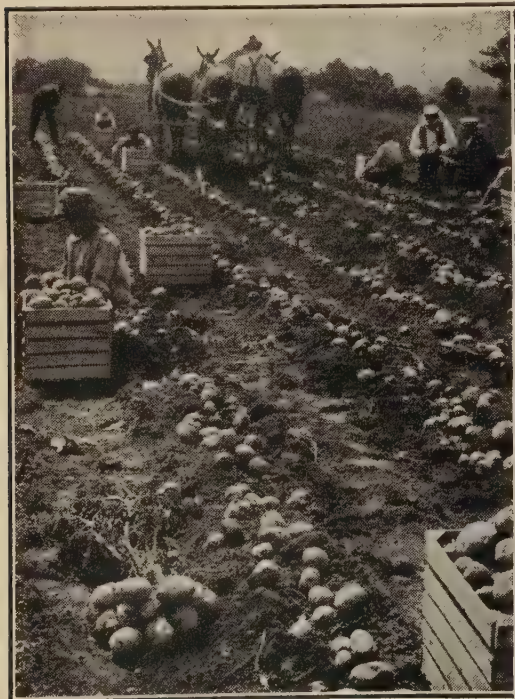
## Sweet Potato Slips

Set on ridges 15 in. apart, rows 3½ ft. apart, requires 7,000 plants per acre. Sweet Potatoes are easy to grow if you use Holmes' plants. They do best on a light, well drained, sandy loam but can be grown successfully on a wide range of soils. We offer these high grade plants at low prices in the following varieties:

**Porto Rican Yam.** The most popular.

**Nancy Hall.** An old favorite of uniform excellence.

200 slips, \$1.25; 500 slips, \$2.50; 1000 slips, \$4.50. No plants sent C. O. D. State variety wanted. Ready May 1st. Specify shipping date, send your order early, even though you may want late shipment. Postpaid.



Mr. Holmes inspecting a Record Crop of Irish Cobbler Potatoes near Hershey, Penn.

Potatoes do best in a loose, well-drained soil. The early crop can be planted in April. The crop for winter storage should be planted the first half of June. With rows 30 inches apart and the hills 12 inches apart in the row, 20-22 bushels of seed plant an acre. For the garden, a peck of seed plants about 200 hills. Remember that Potatoes need to be sprayed or dusted to insure good yields.

Plant 2½ to 3½ inches below surface soil.

### VARIETIES IN ORDER OF EARLINESS

**EARLY TRIUMPH.** The tubers are medium to large in size, oval shape, reddish color with shallow eye. Write for our Price List.

**IRISH COBBLER.** This is the standard early Potato, and is increasing in popularity yearly among the best Potato growers. The tubers are white, round and plump with somewhat deep eyes. The flesh is white and of excellent quality. Write for Price.

**KATAHDIN.** Has large, smooth, clear white tubers. About two weeks earlier than Russet Rural. Enormous vines. Keeps well in storage. The Katahdin require more spraying than the Russet Rural, but growers with good spray equipment find them profitable because of the premium they command on the market. Write for Prices.

**SEBAGO.** A new variety, resistant to late blight. Recommended for the high altitudes and all other localities where late blight is serious. Tubers round, smooth and clear white. Write for prices.

**RUSSET RURAL.** (Certified.) This is the famous Michigan Russet Potato that has probably made more money for the farmer than any other variety. The tubers are round to oblong in shape, of good size, with pure white flesh. The skin is russet, the eyes few, shallow. An excellent keeper. Our Russets are grown in Northern Michigan. Write for prices.

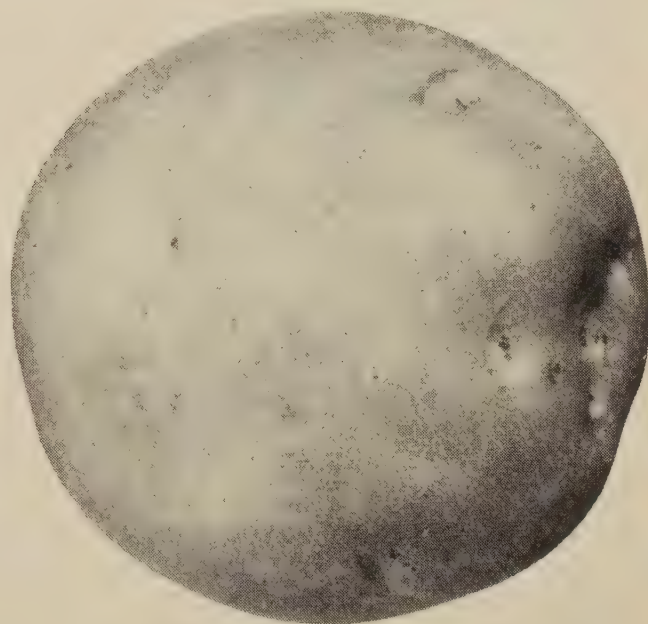


You Can Have Clean, Heavy-Yielding Potatoes by Planting Holmes' Certified Northern Seed Potatoes

Williamsfield, O.

I am enclosing you a picture of Potatoes grown from your seed. Out of 100 pounds of seed, I produced 18 bushels of Potatoes. I am extremely gratified with the fine returns, also success with other seeds I purchased from you.

R. T. HOOVER.



Katahdin

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



# Holmes' Certified Hybrid Corn



## YES

All plants in a field of corn that was planted with a given hybrid are related to each other. The relationship is fully as close as that between first cousins. The seed coming from such a field is therefore definitely inbred because of this relationship of the parent plants.

Inbreeding in corn is always associated with reduction in vigor and grain yields. That is why seed from a field of hybrid corn is lower in yield than was the first generation cross. Repeated tests at the Ohio Experiment station and at other stations have shown that the average reduction in yield is about 15 per cent.

**OHIO HYBRID M 15** Is the earliest hybrid for Northern Ohio, giving high yields of sound yellow corn. The plants are slightly taller than those of Ohio K23. Ears are medium short, thick, and have 16 to 18 rows of medium dented grain. Maturity 95 to 100 days.

**OHIO HYBRID M20** It is as early as M-15, giving high yields of sound yellow corn. Ears are medium, short, thick and heavy. 16 to 18 rows of dented deep grain. Fodder is dark green in color. Plants are more resistant to root-lodging and stalk-breaking than those of M15. Maturity 95 to 100 days.

**OHIO HYBRID K23** Is adapted to soils in Northern Ohio. Its plants are short, very lodge-resistant, deep green, leafy and have short shanks. The ears are low on the stalks, medium short, medium thick, tapering and have 16 to 18 rows of medium dented, medium deep grains. Maturity 95 to 100 days.

**OHIO HYBRID K35** This early, heavy-yielding Hybrid has become a leader in Northern and Northeastern Ohio. The plants are short and leafy. The ears are short, thick and have 14 to 18 rows of deep golden dented grain. We are proud the way this Hybrid has performed. Maturity 100 to 105 days.

**OHIO HYBRID K24** This produces leafy, dark green plants of medium height. The ears are rather low on the stalk, of medium length and roughness and have 14 to 16 rows of large, deep richly colored grains. Maturity 105 days.

**OHIO HYBRID 939** The plants are medium tall with the ears at medium height. The ears are medium long, medium slender and have about 16 rows of medium deep grain. Maturity 105 to 110 days.

**U. S. 13** This is the latest yellow double cross Hybrid recommended in Northern Ohio for silage. It has been considered a high yielder. The plants are tall and the ears are borne at a medium height and are large. Carry 20 to 22 rows of deep grains. Maturity 115 to 120 days.

### PRICES ON HYBRID SEED CORN

Large Flat Grade and Medium Flat Grade: Peck, \$2.25; \$8.50 per bushel.

FREIGHT PAID to your station to points in Ohio, Indiana, Michigan, Pennsylvania, West Virginia and Kentucky.

## Satisfaction When You Plant Holmes' Ohio Certified Hybrid Seed Corn

Here's what you want in your corn: Quick start, stalks that stand up, big strong roots, wide leaves, good ears, easy to husk, stay green to maturity, will produce more grain, more corn per acre, bigger yield per acre. That is why you should plant Holmes' Ohio Certified North Ohio Hybrid Corn. Order now!

### HOLMES' OHIO HYBRID C38

#### Wonderful Silage

Great tonnage of juicy stalks, tender leaves, and rich grain—in proper proportions. Full of nutrition. Many big dairies have found a new profit in Holmes' Northern-grown Ohio C38 seed. They get ensilage in quantity and quality that helps keep down feed bills and keep up their milk production. Large flat grains. Maturity 110 to 115 days.

Peck, \$2.25; bu., \$8.50.

### RYE GRASS

#### For a Winter Cover Crop

Sow it at the time of last cultivation of all row crops and on any unoccupied land up to Sept. 20th. Stores plant food and adds organic matter; prevents soil blowing and washing. The seed should be covered shallow; using 20 to 25 pounds per acre.

Bu. (24 lbs.), \$3.85.



Holmes' Ohio Hybrid K35



# Holmes' Northern Grown Seed Corn

The progressive farmer is fully aware that it pays in dollars and cents to plant seed of **known origin** only. Our Corns have all been grown especially for seed. They have been well cured and are true to name and type. It costs no more in labor, time and fertilizer to grow a bumper crop than it does to produce a poor one. The difference in price between good and poor seed is made up many times over in the increase in the crop harvested.

Shelled Seed Corn weighs 56 lbs. per bushel.

## Holmes' Early 90-Day

*Write for Seed Corn Price List*

Has broad, deep grains of a beautiful golden yellow color. It produces a crop of the most perfectly uniform ears and has averaged 70 bushels of shelled Corn per acre. The ears are 10 inches long with 14 rows of long, broad grains. The stalks grow from 8 to 10 feet high, giving an immense quantity of fodder. Farmers who planted Holmes' Early 90-Day for their main crop last year told us they grew one of the finest crops and best quality Corn they ever grew. You will not regret it if you plant Holmes' Early 90-Day.

## Early Butler

*Write for Seed Corn Price List*

An extra good early Corn for northern sections of Ohio, Pennsylvania. A reliable, early yellow Dent Corn that you can rely on for use in the north. Our seed has been in great demand from Northern farmers.

## Holmes' Silage Corn

### Holmes' Big Golden Ensilage

*Write for prices*

Was first introduced to Ohio farmers by our Mr. Harry Holmes, 28 years ago. "A Wonderful Silo Filler." One of the largest and best yellow Corn to grow for leaves and ears. Pennsylvania grown. The stalks attain a height of from 12 to 14 feet, with thick, strong foliage. The ears are 10 to 12 inches in length, the majority of them having 18 rows of deep, broad grains of a rich golden yellow color. It is an extremely heavy cropper, ranking with any of the southern grown ensilages. Holmes Golden will give a excellent crop on poor or light soil. The Master Farmers, who are growing Holmes' Golden, praise it. Fill your silo with ensilage that is worth while.

### Blue Ridge Ensilage

*Write for prices*

Early, grows tall, leafy, full-eared. This is an improved strain, originated in the Blue Ridge Mountains of Virginia, and will outyield all other southern Ensilages from a standpoint of tonnage, height and quality of fodder. Ranges from 14 to 16 feet in height. On account of its being grown at a high altitude, it is earlier than other southern grown ensilage. Our seed is selected and cured, and we know it is of highest germination; strong and vigorous. It is graded with the utmost care.

### Lancaster County Sure Crop

*Write for prices*

Originated in Lancaster County, Pennsylvania. This Corn is a very dependable variety. It is early, the ears are very long, and the rich yellow grains are of uniform width and length. Lancaster County Sure Crop averages 12 feet in height, is very leafy. Our seed is grown for us by a Seed Corn specialist, and can be relied upon for purity and quality. Seed is graded, extra choice.

### Old Virginia Ensilage

*Write for prices*

Is one of the most popular and satisfactory ensilage Corns. Grows to a large size, is very leafy and well adapted for silage. Our stock is carefully selected, graded and dried. We can assure you high germination.

## Hairy Vetch

15 to 30 lbs. per acre.

Hairy Vetch is a winter annual, leguminous vine which grows 5 to 6 feet tall but with stems too weak to support itself. Sown any time after the first of July it makes more or less growth before frost, lives through the winter, makes a vigorous growth the following spring, forms seed and dies by the first of July. When cultivated in, it is a successful green manure crop to sow in Corn. It adds a worth-while amount of nitrogen to the soil if it can be left until May 10th to 15th of the following year. It is valuable for hay but the hay is difficult to cut and cure because of the vining habit of the plant. Hairy Vetch is particularly adapted to sandy soil and low lime soil in general, but does not go through the winter well on wet soils.

*Write for Field Seed Price List*



Holmes' Early 90-Day Corn

### Protect Your Seed Corn from Crows and Other Seed-Pulling Birds!



We have found that these birds will not bother Corn treated with **Stanley's Crow Repellent**. The small cost is many times repaid, by the time and labor saved in not having to replant.

Half-Pint	.....	\$0.60
	(Treats 1bu. seed)	
Pint	.....	1.00
	(Treats 2 bus. seed)	
Quart	.....	1.75
	(Treats 4 bus. seed)	
Transportation paid.		



Field of Holmes' Big Golden Ensilage

## SEMESAN

**Makes Good Seeds Grow Better**  
**Ceresan, New Improved**

1/2 ounce treats 1 bu.; 1 lb. treats 32 bus. of Barley, Wheat, or Oats for smuts.  
4 ozs., 30c; 1 lb., 80c; 4 lbs., \$2.70.

**Semesan Bel** 1 lb. treats 60 to 80 bushels of Seed Potatoes. 2 ozs., 30c; 1 lb., \$1.65; 4 lbs., \$5.70.

**Semesan Jr.** 3 ounces treats 2 bushels of Field or Sweet Corn. 1 1/2-oz. pkt., 15c; 12-oz. can (treats 8 bus.), 56c; 6 1/4 lbs., \$3.75.

**Semesan** 2-ounces treats 30 lbs. of seed. Recommended for seeds, bulbs, Gladiolus and Dahlia tubers and Rose bushes. Easily applied as a liquid or dust. 1/3-oz. pkt., 10c; 2 ozs., 40c; 12-oz. can, \$1.88; 4 lbs., \$9.10.

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



# SOW HOLMES' FIELD SEED FOR BETTER CROPS

The quality and size of crops you grow are largely predetermined by the seed you sow—and Holmes' Seeds are bred to result in satisfying harvests.

Holmes selects varieties and strains to provide you with improvements as plant breeders and experiment stations reveal them.

All Holmes' Seeds are analyzed to determine the weed seed content and impurities, and all lots that do not meet the highest standards are thoroughly re-cleaned to remove obnoxious weed seed and impurities.

We contract with the ablest of seed growers in many parts of the country for the production of many kinds.

We breed and produce some seeds to give you extra value.

After production, seed is cleaned, graded, and tested.

All these and many other factors are for just one result—to provide you with seed capable of producing better crops.

In every bag, Holmes' Northern Grown Seeds are of the highest quality.

## Clovers

**Ladino**  
**Alsike**  
**Northern Medium Red**

**Mammoth Red**  
**White Blossom Sweet**  
**Yellow Blossom Sweet**

## Alfalfas

**Grimm**

**Variegated**

**Common**

## Korean Lespedeza

## Field Peas

## Hairy Vetch

## Grasses

*Write us for latest FIELD SEED PRICE LIST*

## Bromegrass

Bromegrass is the best grass to mix with Alfalfa if it is planned to harvest it partly or entirely by pasturing with cattle or sheep.

The best time to sow Bromegrass is July to September according to the Agricultural Experiment Station.

Bromegrass seed may be sown with the grain drill by mixing the seed with fertilizer. Sow through the fertilizer attachment very shallow. It is desirable for some seeds to be on the surface. Deep seeding is one of the most common causes of failure.

Bromegrass (1 part by weight) may be mixed with Oats (4 to 6 parts) and sown shallow through the grain feed, but this should not be done for summer and fall seeding because the Oats grow so vigorously they crowd out the Bromegrass.

Bromegrass in mixture should be sown at 5 to 10 pounds per acre, with 8 pounds as a safe standard. Write for prices.

## Ladino Clover

**Excellent for Grazing**

"Ladino Clover is one of our most valuable pasture plants. It is highly productive and nutritious, and comparatively easy to grow," says D. R. Dodd of the Agronomy Department at the Ohio Agricultural Experiment Station.

A giant type of white Clover. Is very much larger and much more drought resistant. It should be included in every seeding that is to be used for pasture alone, or for hay and pasture. That means that whenever an Alfalfa-Grass-Clover mixture is being seeded on crop rotation land that is to be used in part for pasture, 1/2 to 1 pound of Ladino per acre should be in the mixture.

Ladino Clover seed, like that of other legumes, should be inoculated crops, so makes a greater contribution as a pasture plant than as a constituent of a hay mixture.

Ladino Clover seed, like that of other legumes, should be inoculated before seeding and the land should be well limed and fertilized. Lb., \$2.50; 5 lbs. or more, \$2.40 per lb., prepaid.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



Alfalfa

Inoculate all Legume Seeds with

## NITRAGIN

1898 — Nearly A Half Century of Service — 1947

When ordering, Always state name of seed.

### ALFALFA

Swt., Bur, Hubam Clovers  
Size Retail  
1 bu. each...\$ .50  
2 1/2 bu. each... 1.00

### CLOVERS

Red, Alsike, Crimson,  
White and Ladino.  
1 bu. each...\$ .50  
2 1/2 bu. each... 1.00

### LESPEDEZA

100 lb. size (Inoculates  
up to 100 lbs.) ..\$ .50

### PEAS (All Varieties)

### VETCHES (All Varieties)

100 lb. size (Inoculates  
up to 100 lbs.) ea.\$ .50  
1200 lb. size ea.. 5.70  
(12-100 lb. cans)

### LUPINES (All Varieties)

100 lb. size (Inoculates up to 100 lbs. seed) ea. \$ .50

**GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines, Lima Beans and Edible Soybeans**

Enough for 8 lbs. seed — Retail Price 10c each

### SOYBEANS

Size Retail  
Small, (Inoculates up  
to 120 lbs. seed) \$ .30  
5 bu. each..... .55  
25 bu. each..... 2.50  
(One can)  
30 bu. each..... 3.25  
(6-5 bu. cans)

### BEANS — Navy, Pinto, Wax, String, Kidney and Great Northern

1 bu. each .....\$ .35

### PEANUTS, LIMA BEANS, COW PEAS

Small, (Inoculates up  
to 120 lbs. seed) \$ .30  
5 bu. each..... .55  
25 bu. each..... 2.50  
(One can)  
30 bu. each..... 3.25  
(6-5 bu. cans)



Soybean Field Near Spencer, Ohio  
One drill row through center not inoculated.  
Remainder of field inoculated with NITRAGIN



## Certified Seed Oats

### Wayne

*Write for prices*  
(Certified.) A new, medium early white Oats, with stiff straw, developed by the Ohio Agricultural Experiment Station, first distributed for increase in 1930. This variety has led all others in yield trials at Wooster over a long period of years, and is now recommended especially for northern and northwestern Ohio. We grew these Oats on our own farm.

### Vicland

*Write for prices*  
(Certified.) Is an early maturing strain. For Northern and Central Ohio, Vicland has given highest yields, has good weight per bushel, and has a high degree of resistance to smut, crown rust, and stem rust. The grain is yellow color and the strain of modern strength. Produces well-filled grains of comparatively thin-hulled and fine seed value.

### Clinton

*Write for prices*  
A new Iowa variety, it yields as well as Vicland. Its principle advantage for Ohio is stiffer straw. No seed will be available for the 1947 planting.

We advise treating all seed oats for smut regardless whether it is certified or not.

### Ceresan Improved

4 ozs., 30c; 1 lb., 80c; 4 lbs., \$2.70

1 pound treats 32 bushels.

## Soy Beans

We are permitting our livestock to eat tomorrow's feed today. Such a condition, if allowed to continue, will cause greater and greater upsets. We can provide some remedy ourselves and should do so without delay. Every suitable acre not now producing a crop should be put to work.

Soy Beans planted in warm soil up to July 15th can be most valuable crop for livestock feed. They will produce either grain or roughage high in protein, minerals, and vitamins. When properly inoculated, Soy Beans will gather abundant nitrogen from the air.

Holmes can supply top quality seed of 4 varieties which are true to name, of high germination and vitality, free of weeds.

When grown for hay, 90 lbs. per acre solid; for silage, 4 to 6 lbs. per acre when sown with Corn; for silo, plant 60 lbs. Soys to 15 lbs. Sudan; for seed drill 40 lbs. or 90 lbs. sown solid. (60 lbs. per bushel.)

### Earliana

*Write for prices*  
4 days earlier than Richland and 10 days earlier than Lincoln in maturity, is especially adapted in northern Ohio where Wheat is to be sown after Soy Beans are combined. It yields about the same as Richland, is more suitable for combining than Richland.

### Richland

*Write for prices*  
Medium early variety should be used for grain in Northern Ohio and areas with similar length of growing season. It is a good variety for hay throughout Ohio.

### Lincoln

*Write for prices*  
Matures about one week later than Richland. In 21 tests in Ohio, over a period of 4 years, Lincoln yielded 3 to 7 bushels more than other varieties. Superior in standing ability, and ranks ahead of them in quality and content of oil.

### Kingway

*Write for prices*  
(Black seed.) Better than Wilson. Is as well for hay or ensilage. Plant tall, tending to twine.

## Dwarf Essex Rape

For Quick Pasture for Sheep and Hogs

It should be sown from late March to the middle of July. It is ordinarily ready to graze in 7 to 10 weeks or when 12 inches high. The seed may be broadcast and covered lightly with a harrow or it may be sown with a grain drill, 4 to 8 lbs. of seed per acre. (50 lbs. per bushel.)

Bu. (50 lbs.), \$12.50; 100 lbs., \$25.00

## Sorghum - Cane Seed

### Early Orange

*Write for Price List*  
The choicest variety, producing an abundance of good forage. Also excellent for syrup. Sorghum may be cut and dried, and fed to all farm livestock. Does well all over Ohio and the East. Plant 4 to 6 lbs. in rows, 40 to 50 lbs. drilled per acre. (50 lbs. per bushel.)

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



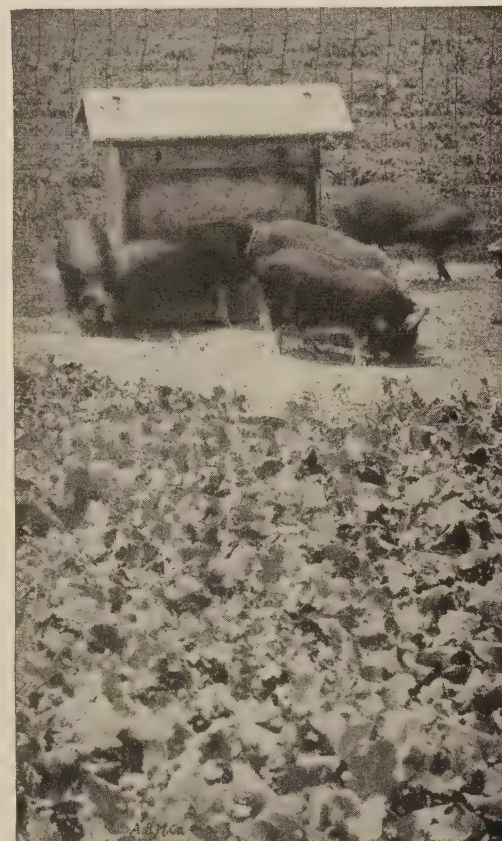
Certified Wayne Oats



### "LITTLE GIANT"

#### Broadcast Seeder

A most effective machine for sowing grass seed or grain broadcast. It will sow any kind of seed, put it on evenly at any desired rate per acre. Very useful for sowing light grass seeds which other kinds of seeders do not handle well and for sowing cover crops such as Vetch and Clover, in standing Corn. \$3.25 each. Transportation paid.



Dwarf Essex Rape  
Excellent Feed for Hogs and Sheep



# Enjoy the Beauty of a Velvety Lawn



## By Sowing

### HOLMES' Lawn Seed

This is tip top quality blend of grasses for your lawn. Triple clean, the perennial grasses will assure you of a permanent, deep rooted turf.

1 lb. ....	\$1.15	10 lbs. ..	\$11.45
3 lbs. ....	3.45	25 lbs. ..	28.25
5 lbs. ....	5.75	100 lbs. ..	105.00

### HOLMES' Shady lawn

The best quality of perennial grasses receiving very little sunlight, producing a green turf.

1 lb. ....	\$1.15	10 lbs. ...	\$11.45
3 lbs. ....	3.45	25 lbs. ...	28.25
5 lbs. ....	5.75	50 lbs. ...	52.50

### HOLMES' Bentgrass Seed

Makes a velvety lawn. Excellent for any lawns, for sowing into old lawns in full sun or shade.

1 lb. ....	\$2.25	5 lbs. ...	\$10.45
3 lbs. ....	6.45	25 lbs. ...	48.50

### HOLMES' Clover

We do not use in mixtures, because better sown alone. Use sparingly, 1/4 pound to 1000 square feet. 1/2 lb., 75c; 1 lb., \$1.45, postpaid. Send for FREE Copy of Lawn Pointers.

## HOLMES' GRASSES FOR PASTURE AND HAY

### PASTURE GRASS MIXTURE

There is probably no other means of so greatly increasing the net farm income on livestock farms at so low a cost as by the production and grazing of farm pastures. Pasture renovation surface tillage of old pasture with a disc or spring tooth harrow is better than plowing.

**HIGHLAND Mixture; LOWLAND Mixture;**  
Write for price list.

#### AMOUNT OF LAWN SEED REQUIRED

Size of Plot	Square Feet	Quantity
10x 20	200	1 lb.
20x 50	1,000	5 lbs.
20x100	2,000	10 lbs.
50x100	5,000	25 lbs.
200x200	40,000	100 to 150 lbs.

For renovating, use half these quantities.

### RYE GRASS

**FOR COVER CROP.** It is used in the place of Rye, but has the advantage of doing very well when sown earlier in the fall than Rye. In fact, it can be sown almost any time from early spring until fall. The seed should be covered shallow, using 20 to 25 pounds per acre. Bu. (24 lbs.), \$3.85.

### SUDAN GRASS

As a place for the summer seeding for increased feed production, its greatest purpose may be to produce pasture during the hot dry weather when other pasturage is usually short, but can also be harvested. Ten tons of green feed or three tons of dry hay per acre is not uncommon. A firm seed bed is essential. Use 25 to 30 lbs. per acre. Sown with Soy Beans when the beans are 3 or 4 inches high. A very desirable and heavy yielding combination for hay or silage results. (40 lbs. per bushel.) Write for price list.

### REED CANARY GRASS

8 to 12 pounds per acre.

In Ohio, Reed Canary Grass is rarely sown on tillable upland. It is sown in the low, wet areas, along streams or elsewhere, where it is most useful.

The preparation of the seed bed on marsh land will generally need to be done during the dry part of the late summer or early fall, by plowing, discing, and harrowing, but the seeding usually is not done until March or early April. Fall seeding after Mid-November has also been successful. The seeds do not sprout until spring anyway. Seed is broadcast on the surface of the seed bed, and covered by the freezing and thawing of the soil, or by rainfall. (45 lbs. per bushel.) Write for price list.



Holmes' Pasture Grass Makes Healthy Livestock



# Sow HOLMES' Flower SEEDS for the AMERICAN GARDEN



In creating your garden picture, like the painter in oils, you must use superior quality materials to obtain the most pleasing effect. No amount of labor or fertilizer will counteract inferior seed. Sow Holmes' Flower seeds and have a GARDEN BEAUTIFUL.

## ANNUAL.

Annual flowers complete their life circle within one growing season. They must be sown every year.

## PERENNIAL.

These last for several years, withstanding considerable frost, provided the soil is well drained.

**Start Your Plants Indoors.** Get the jump on spring, and your neighbors, too, by starting some of your seeds indoors this year.

Assure proper drainage in the box you choose by boring holes every 3 to 5 inches. Cover these with broken crockery. Add coarse and then finely sieved soil. Firm.

Sow seed thinly and cover lightly—five times the diameter of the seeds. Cover box with glass and place in warm but shady location until seedlings appear. Move to sunny window and gradually remove glass as seedlings grow. Transplant when several inches tall.

## BIRD GREEN PAPER POTS

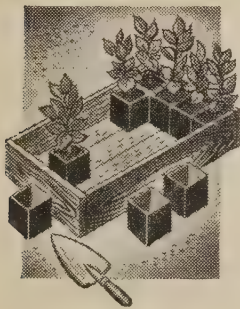
For the fall growing period of young plants without damaging or retarding of root growth.

	Doz.	100	1000
2 1/4 in. ....	\$0.30	\$0.90	\$ 7.30
2 1/2 in. ....	.30	.95	8.00
3 in. ....	.35	1.10	9.20
4 in. ....	.40	1.65	14.10
5 in. ....	.45	2.50	19.80

## Plant Bands

These bands contain an exclusive balanced plant food which feeds your plants on time—all the time. Designed to give surer and better results to the home gardener growing transplants. Promotes vigorous well balanced growth... Eliminates transplanting shock... Retains moisture, reducing drying out hazards... Sets up quickly. Easy to use. Easy to remove when transplanting.

Package of 30, 25c.



## Bird Plant Bands

**VITA-BANDS:** Growers are reporting outstanding results in vigorous well-balanced growth. Exclusive nutrient treatment affords a liberal supply of balanced plant food. Transplanting shock eliminated, saving 1 to 3 weeks set-back. Sturdy fibre resin construction maintains best moisture conditions with watering frequency cut 50%. Save space and growing time. Quick set-up and rapid removal.

**GROWTEX.** Designed for growing periods of 8 to 10 weeks. Has same features as Vita-Bands but without nutrient treatment. A low priced band that will give satisfactory service for shorter growing periods. Usually requires liquid feeding.

VITA-BANDS	50	100	1000
2 x 2 x 3 1/2 .....	\$0.45	\$0.70	\$4.70
2 1/2 x 2 1/2 x 3 .....	.50	.80	5.20
3 x 3 x 4 .....	.55	.90	6.30

GROWTEX	50	100	1000
2 x 2 x 3 1/2 .....	\$0.30	\$0.50	\$3.25
2 1/2 x 2 1/2 x 3 .....	.35	.60	4.15
3 x 3 x 4 .....	.40	.65	4.55

## Strawberries

These are Home Grown Quality Plants

They are dug and shipped the same day, are carefully packed and guaranteed to reach you in satisfactory condition. When comparing prices remember you are getting fresh dug plants, not storage stock.

**CATO.** A high quality variety for home use. The sweetest of the new berries. The plants are vigorous and excellent plant-makers. The fruits are large, glossy, very good in quality and ripen in mid-season.

**CATSKILL.** Has the highest vitamin C content of all Strawberries, and it is unsurpassed for quality. Berries are large, glossy, medium red and attractive.

**PREMIER.** Smooth, evenly conical form, large, its color the commanding glossy red which sells on sight, aided artistically by the cap which remains green after picking. Quality unsurpassed; healthy, strongly reproductive.

Prices on the above varieties: \$1.15 per 25; \$2.00 per 50; \$3.20 per 100; \$6.30 per 250; \$10.50 per 500.

**GEM EVERBEARING.** A good, medium size, heavier producing, ever-bearing berry. Fine quality and firm. Produces during the late summer months large size berries of fine appearance and flavor.

Prices on the above variety: \$2.15 per 25; \$3.60 per 50; \$5.75 per 100.



# HOLMES' NOVELTIES and SPECIALTIES

## SUNSET GIANT MARIGOLD

A Newcomer

1813. The very largest Marigold yet developed. Flowers average 5 inches in diameter, while some, which were grown with special care, reached a diameter of 8 inches. The flowers have a definite sweet scent, which makes it an excellent variety for cut flower or garden use. The colors range through the deepest orange shades to light shades of golden orange and yellow, and a new shade of primrose. Plants are 3½ to 4 feet in height and bloom the latter part of the summer. Annual. Pkt., 15c.

## POT O' GOLD MARIGOLD

Dwarf Gigantea

1817. This unusual Early Marigold is very charming. The plants are dwarf and compact, growing 12 to 15 inches in height, well branched and bearing a dozen or more of its large blooms at a time. Of Gigantea formation, these blooms are 4 to 4½ inches in diameter and the color is a most beautiful bright deep golden orange. Excellent for bedding. Pkt., 15c.

## HOLMES' MATCHLESS ASTERS

1169. Largest and Most Prolific of All Asters. These are in every way a superior race of Asters. The plants are very healthy, robust, of branching growth, producing on long stems immense Chrysanthemum-like flowers of perfect form. They are wonderfully prolific and continuous bloomers. The decorative effect of a bed or vase of these Asters cannot be surpassed. Height 2 to 3 feet. Pkt., 15c; ⅓ oz., 65c.

## MARIGOLD, Spry

1816. Silver Medal Winner, All-America Selections for 1941. Extra dwarf, double French Marigold with flowers 1½ to 1¾ inches across, composed of a center crest of bright, clear yellow surrounded by mahogany-red guard petals. Early, profuse. Pkt., 15c.

## MARIGOLD, Sunkist

All-America Winner

1828. Very dwarf, uniform plants bearing bright golden orange flowers, 1½ inches across. Early continuous bloomer. Grand for bedding, edging and pot culture. Height 6 to 8 inches. Pkt., 15c.



Sunset Giant Marigold

## MARIGOLD, Butterball

All-America Winner

1824. Handsome, uniform plants bearing blooms of canary-yellow. The foliage is rich, deep green and very dense, the 1¼-inch flowers are borne in great profusion, starting to bloom early in the season and continuing all summer and fall. Suitable for bedding or edging. Excellent, too, as a pot plant. Height 10 inches. Pkt., 15c.

## CHRYSANTHEMUM, Korean Hybrids

1410. Gorgeous, single and semi-double flowers in a wide range of colors. Flowers measure 2½ to 4 inches across. Begin blooming in September and continue until killed by hard frost. Will flower the first year if sown early. Height 2½ to 3 feet. Pkt., 25c.



Holmes' Matchless Aster



Scabiosa, Blue Moon



Sunkist Marigold

## SCABIOSA, Blue Moon

2125. Has flowers composed entirely of broad, heavy, wavy petals, eliminating the pincushion center entirely. The flower is fully double, large and deep, 2¾ inches across and 2¾ inches deep. Color is a rich deep lavender-blue. Plants are upright, growing tall, 36 inches in height. Ideal for cutting because of its stem length. The deep lavender-blue is hard to find in annual flowers. Pkt., 15c.



# HOLMES' NOVELTIES and SPECIALTIES

## Westwood Beauty DIANTHUS

All-America Award

1525. This new early Dianthus is the result of a cross between the large open flowers of Heddeewigi and the long stems of Chinensis. Flowers are single, deeply lacinated and are in red shades of fiery crimson to a deep velvety red, some having attractive white edges, measuring  $1\frac{1}{2}$  to  $2\frac{1}{4}$  inches across. It is more resistant to heat than the ordinary Dianthus. We believe this fine new Dianthus will become a wonderful garden favorite. Height 16 inches. Pkt., 25c.

## Royal Purple ZINNIA

2353. All-America Selections. New color in the Giant Dahlia-Flowered class, the flowers growing 5 inches across, and of a deep, rich, royal purple shade without any hint of blue. The heavy substance of the petals assures good lasting qualities, so the flowers are in high demand for cutting. Plants grow about 3 feet tall and are very free blooming. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

## Crown of Gold ZINNIA

2385. Pastel Mixture. The colors are not only distinctly different, but very pretty. The light colors are overlaid with a deeper tone, giving the "two-tone" effect. No harsh colors, "pastel" shades. Flowers giant size, full double. Pkt., 15c;  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 65c.

## Golden Veined SALPIGLOSSIS

2110. Large-Flowered Mixed. Large improved strain. One of the easiest annuals to grow, is prized in the garden wherever grown. It is rich in deep color tones with veins of gold marking every petal. Sow in full sun in fairly rich soil. Do not over-water. Will bloom until frost. 30 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 50c; oz., \$1.45.



Golden Veined Salpiglossis

## Yellowstone MARIGOLD

1825. All-America Selections. Large, double, incurved Chrysanthemum-like, clear golden yellow flowers,  $2\frac{1}{2}$  inches across, on 2-ft. vigorous growing plants from late summer until frost. For earliest blooms, we suggest that seed be started early indoors and the plants set in the garden when soil and weather have become warm. Lovely companion to Goldsmith. Pkt., 15c.



Yellowstone Marigold

## Flash MARIGOLD

(New Single French)

All-America Award

1821. Earliest of all Marigolds—blooms in 8 weeks from seed, continues through the season until frost. Never have we seen a Marigold so uniform in habit nor one which blooms so profusely as Flash. The combination of colors ranges from vivid red through bronze. Many of the flowers are tangerine at the base which is underlaid with rich red, giving it a harmonious effect. The individual flower of Flash grows  $1\frac{3}{4}$  inches or more across and 18 inches tall. Pkt., 25c.

## If You Like to Dig in the Good Earth . . .

Here is a matched set of "Featherlite" hand garden tools of brightly polished, non-rusting aluminum alloy you will want. Strong, one-piece balanced construction—no loose handles, ever—will last a lifetime. Each tool has patented Finger-Rest that reduces fatigue from tight gripping.

Three pieces: garden trowel, cultivating fork and transplanting trowel. Beautifully boxed. \$3.95 per set.



Flash Marigold



# HOLMES' NOVELTIES and SPECIALTIES



Glorious Gleam Nasturtiums

## RUST-PROOF SNAPDRAGONS

### Holmes' Super Majestic Giant

1118. Practically all of the standard Snapdragon types may now be had in rust-resistant or rust-proof strains, and new types have even been developed. One of these is our Super Majestic type, an improved form of the very popular Majestic Snapdragons. Spikes are very long, especially fine for the florist trade as well as the home gardener, and the individual florets are extra large. Many very lovely colors are available in this rust-resistant type. Pkt., 15c;  $\frac{1}{8}$  oz., 75c;  $\frac{1}{4}$  oz., \$1.25.

## GLORIOUS GLEAM NASTURTIUMS

### Double Hybrid Mixed, Dwarf, Double Sweet Scented

1903. Beautiful new colors. There are flowers of solid colors, uniform throughout, and others with showy markings of contrasting colors. All are sweetly perfumed, and measure 3 inches across. Long, stout stems carry the big double or semi-double flowers well above the foliage. At almost every flower show, Glorious Gleam Hybrids were given the highest award for this finest new, unusual flower. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.

## ORNAMENTAL GOURDS

### Small Sorts Mixed

Rapid growing annual climbers with ornamental foliage and interesting and odd-shaped fruit. It is becoming very popular to use the fruit for table decoration.

1654. Small Mixed. Pkt., 10c;  $\frac{1}{4}$  oz., 15c; oz., 40c.

## ROCK GARDEN (Perennial) Mixture

2090. Holmes' Superb Mixture. A carefully prepared mixture of rare and choice perennials, suitable for rock gardens. Maximum height 6 inches. Pkt., 15c;  $\frac{1}{4}$  oz., \$1.25.

### (Annual) Mixture

2100. Holmes' Special Mixture. A carefully prepared mixture of low growing, many-colored, free flowering annuals, which will supply color in your rock garden all summer. Height 6 inches. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

## SCABIOSA ZINNIA

2395. Autumn Tints Mixed. Scabiosa-Flowered Zinnias are becoming increasingly popular. They make a good cut flower, graceful and easy to arrange. This strain has lovely coloring of autumn foliage tints. Pkt., 15c;  $\frac{1}{4}$  oz., 60c.

## FANTASY ZINNIA

### Chrysanthemum-Flowered— Finest Mixed

2381. Fantasy is the most fascinating Zinnia introduction in many years. The ragged-appearing flowers are interesting and graceful, and quite unlike the stiff, formal Zinnia of our grandmothers' gardens. The flowers are of medium size, composed of a mass of shaggy petals, large enough to give a splash of color, but also small enough for graceful arrangement in bouquets. The color ranges from the brightest shades of red, yellow, and orange to the soft pastel pinks and creams. This is an exquisite Zinnia. Pkt., 10c;  $\frac{1}{4}$  oz., 50c.

## PORTULACA - Moss Rose

2017. Grows in hot dry locations. Double Portulaca enjoys poor soil and dry season. This annual makes a wonderful show for borders or rockery. Sow when ground is warm. Bloom all summer with most brilliant colors. Easily transplanted. 6 inches. Pkt., 15c;  $\frac{1}{8}$  oz., 95c;  $\frac{1}{4}$  oz., \$1.60; oz., \$4.75.



Rust-Proof Snapdragons

## Holmes' SURPRISE GARDEN

2300. The packet that will provide a complete flower garden at a minimum of expense. Hundreds of colorful flower varieties are combined in this package to create a most interesting and spectacular effect.

Prepare a piece of sunny ground by having it dug deeply and well-fertilized, pulverized and raked smooth. Scatter Holmes' Surprise Garden Mixture, raking very lightly to cover the seeds. Watch results (a packet will sow a plot 20 feet by 10 feet).

You will enjoy the harvest of beauty. All summer and autumn these gay, annual flowers will brighten your garden and your home.

Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 85c; lb., \$3.00.



Ornamental Gourds



# Holmes' Petunias

## MRS. DWIGHT D. EISENHOWER

All-Double Petunia

This outstanding soft salmon Petunia brings a new and most desirable color to the All-Double class and appropriately bears the Eisenhower name because of its U. S. origin. The lovely full double flowers are uniform for doubleness and measure about  $2\frac{3}{4}$  inches across. Splendid for cut flower arrangements. A dwarf, bushy plant of good habit, about 16 inches tall and up to 30 inches across. Pkt., \$2.00.

## CLOSSAL SHADE OF ROSE

All-Double Petunia—All-America Medal Winner

1953. This is the first giant All-Double Petunia ever created in America and the biggest Petunia ever known, many flowers growing over 5 inches across. All are fully double, with beautifully ruffled petals. Color ranges from salmon-pink through rose-pink to deep, rich rosy mauve—an exquisite blending of rose shades. Height 20 inches, spreads to 3 feet across. Excellent for beds, borders, window boxes and cutting. Pkt., \$1.00.

## RADIANCE

All-America Award

1949. Very brilliant and rich rose or cerise with a brown-veined, yellowish throat. Blooms early and very profusely. Pkt., 15c; 1/16 oz., 60c.

## DWARF ELK'S PRIDE

1977. You will be delighted with this new strain of Elk's Pride. Our tests have shown it superior to all others. The type is a true dwarf. In color it is a rich violet-blue. The plants bear immense flowers all season long. Pkt., 15c; 1/64 oz., \$1.35; 1/32 oz., \$2.50.

## PURPLE KING

1985. A good bedder is this single variety that flowers a deep violet on a dwarf, compact plant. Pkt., 10c;  $\frac{1}{8}$  oz., 60c.



Petunia, Dwarf Elk's Pride



Petunia, Bright Eyes



Petunia, Celestial Rose



Petunia, Cheerful

## HEAVENLY BLUE

1981. The silvery blue flowers of this variety have a beauty all their own. We offer an extra select strain. Pkt., 10c;  $\frac{1}{8}$  oz., \$1.15.

## SNOWBALL

1984. Ideal for planting with other varieties, pure white single flowers literally cover this compact plant. Pkt., 10c;  $\frac{1}{8}$  oz., 50c.

## CHEERFUL

All-America Bronze Medal—Dwarf Bedding

1979. Entirely new color and growing habit! Crisp, satiny sheen on salmon-pink petals, deeper rose veining toward throat; flowers  $2\frac{1}{2}$  inches and more across. Plants first grow low, spreading close to ground, later forming a mound 10 to 12 inches high with spread of 2 feet, densely compact with no tendency to thin out, fall over or open at center. Pkt., 25c.

## CELESTIAL ROSE IMPROVED

1989. Without exception, this is still the most satisfactory pink Petunia for most any situation. Bright sparkling satiny rose flowers of good size on plants that remain quite compact. They start blooming early and continue all summer in spite of most any weather. It's much better than Rosy Morn in color, size, uniformity and compactness. Pkt., 10c;  $\frac{1}{8}$  oz., \$1.00.

## BRIGHT EYES

Dwarf, Single, Compact—All-America Winner

1964. This dwarf, compact Petunia grows 7 to 9 inches tall and is completely covered with soft light rose-pink flowers blooming all summer till frost. Unsurpassed in garden beds, edgings and borders. Pkt., 25c.

## PEACH RED

Unusual Color—All-America Winner

1965. The color reminds one of that red side of a sun-ripened Peach. Beautiful deep salmon with light reddish tint flowers up to  $2\frac{1}{4}$  inches. Plants dwarf, 12 to 15 inches high, and ideal for garden plantings or in mixed borders. Pkt., 25c.



# SEEDS of Holmes'

## Annual Flowers

PERENNIAL FLOWER SEEDS will be found on pages 57 to 61.

The height given for each variety is average, and some variation is natural under different growing conditions.

AFRICAN GOLDEN DAISY (See Dimorphotheca)

### Ageratum - Floss Flower

The flowers are dainty and feathery, often delightfully fragrant and usually completely cover the plants. The blue of the Ageratum combines well with pink in the garden. Very effective for borders and solid beds. Easy to grow. Blooms all summer and fall.

**1072 Blue Ball Improved** *Pkt., 10c; 1/8 oz., \$1.00*

Is just what you want. A true, compact plant of even height. The growth is most uniform and even. The broad green foliage is almost completely smothered with flowers of the richest shade of blue. Height 4 inches.

**1078 Midget Blue** *Pkt., 15c; 1/8 oz., 85c*

All-America Winner. Midget Blue, a really dwarf Ageratum, is only 2 to 3 inches high with delicate, fine foliage which is practically smothered with small, true Ageratum-blue flowers. Blooms all summer and fall.

### Alyssum

**1081 Little Gem** *Pkt., 10c; 1/4 oz., 40c; oz., \$1.35*

Dwarf, white, compact, fine for beds, edging or rockwork; a lace frill for a garden, blooming profusely all summer. Very sweetly scented. Height 6 inches.

**1082 Lilac Queen** *Pkt., 10c; 1/4 oz., 45c; oz., \$1.25*

Deep lavender-lilac; of dwarf, compact habit. Height 6 inches.

**1083 Carpet of Snow** *Pkt., 10c; 1/4 oz., 40c; oz., \$1.35*

The best dwarf, flat, compact, solid mass of white from spring to late fall. Excellent for edging or ground cover. Height 2 1/2 inches.

**1079 Violet Queen** *Pkt., 10c; 1/4 oz., 60c; oz., \$1.90*

The plants are a mass of bright violet blooms until cut down by frost. We are sure that you will like this peculiar shade. It is fragrant and holds its color through the hottest, driest summer. Height 4 inches.

### Amaranthus

**1090 Molten Fire** *Pkt., 10c*

A very showy plant with brilliant red foliage and Poinsettia-like flower. Will thrive best in sunny positions. Height 3 feet.

### Anchusa

**1095 Blue Bird** *Pkt., 10c; 1/8 oz., 25c*

Sprays of vivid indigo-blue flowers all summer. Good to mix with other flowers in bouquets and one of the easiest flowers to grow. 2 feet.

### Arctotis - African Daisy

**1145 Blue-Eyed African Daisy** *Pkt., 10c; 1/4 oz., 30c*

An excellent long-stemmed cut flower for dry, sunny location. The flowers are like large, white Daisies with blue centers. Effective planted among other medium tall flowers. Easy to grow. Blooms from July to frost. 2 feet.

**1147 Large Flowering Hybrid** *Pkt., 25c*

These large Hybrids include the finest range of coloring we have ever seen in Arctotis. They embrace many gorgeous colors, many with interesting contrasting basal markings to the ray petals. Extremely useful for bowls and vases, and if cut in the young state the flower heads last in water for a long period, making an attractive table decoration. Height 9 inches.

### Holmes' American Asters

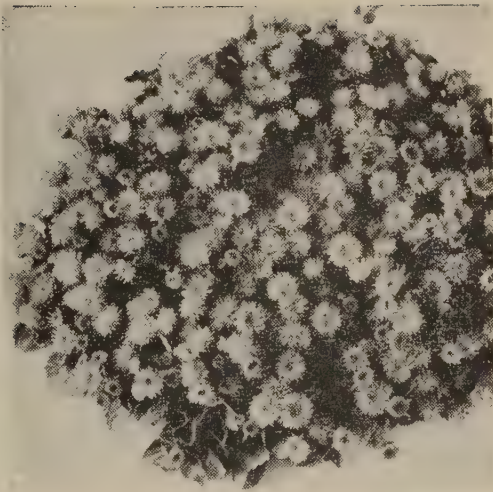
#### HELPFUL HINT

Avoid planting Asters in the spot where they grew last year. A new location will aid materially in preventing soil-borne diseases.

The main points to observe in growing good Asters are: Good varieties, good seed, good deep, rich soil, and a location which will permit continual cultivation. Asters do not like lime in the soil.

Those marked (\*) are Wilt-Resistant or "Stem-Rot."

THE HOLMES SEED COMPANY, CANTON, OHIO



Ageratum, Blue Ball Improved



Alyssum, Carpet of Snow



Anchusa, Blue Bird



## \*Early Giant Double

**Curled and Interlaced**

Early Giants combine the finest large-flowered fluffy or feathered type of flower with the long, heavy-stemmed, Wilt-Resistant Aster yet developed. Comes into flower four to six weeks earlier than the Giants of California. The large, double flowers with long, attractively curled petals, rivaling Giant Chrysanthemums, grow 5 inches or more in diameter. Bloom from early August until frost. Height 1½ feet.

### \*1194 Light Blue

Big lacy flower.

### \*1195 Peach Blossom

Soft pink and lavender-pink.

### \*1197 Rose Marie

Rich shade of rose.

### \*1199 Mixed

All three colors.

The above, each: Pkt., 15c; ⅛ oz., 50c; any 3 pkts., 40c

## GIANT CALIFORNIA SUNSHINE

**A Superb Beauty**

### 1260 Mixed Colors

Pkt., 15c; ⅛ oz., 50c

The attractive colors of the long, feathery petals make a most striking contrast with the creamy white quilled centers. Each plant has a great many long-stemmed flowers which come in a variety of beautiful colors. Height 2 feet.

## \*HEART OF FRANCE

### 1171 The Best Pure Red

Pkt., 10c; ⅛ oz., 45c

This gorgeous Aster opens purest ruby-red, retains its remarkable satiny luster. The flowers are large and double, on long, strong stems. Height 1½ to 2 feet.

## SUPER GIANTS

### 1155 Los Angeles

Pkt., 15c; ⅛ oz., 50c

Largest and most fully double Aster, with flowers from 6 to 8 inches across, plants 2½ feet tall with 6 to 8 long stems. Early flowering. Pure deep shell-pink, with charming Chrysanthemum formation.

## \*Holmes' Matchless

**Largest and Most Prolific of All Asters**

These are in every way a superior race of Asters. The plants are very healthy, robust, of branching growth, producing on long stems immense Chrysanthemum-like flowers of perfect form. They are wonderfully prolific and continuous bloomers. The decorative effect of a bed or vase of these Asters cannot be surpassed. Height 2 to 3 feet.

### \*1160 Azure Fairy

### \*1166 Pearl-Pink

### \*1161 Deep Rose

### \*1167 White

### \*1162 Purple

### \*1169 Mixed, All Colors

The above, each: Pkt., 15c; ⅛ oz., 50c

## Improved California Giants

### 1188 Mixed, All Colors

Pkt., 15c; ⅛ oz., 40c

In this splendid new strain, the earliness and the beautiful fluffy Comet type of flower of the Crego Asters is combined with the giant size and vigor of the American Beauties. We urge all who grow Asters for cut flowers to try the California Giants, believing they are destined to become the most valuable of all Asters for cutting. Height 3 feet.

## \*Early Royal

### \*1210 Mixed, All Colors

Pkt., 10c; ⅛ oz., 35c

The large double flowers are on stiff stems and commence to bloom early. Free-blooming and fine for cutting. Height 1½ to 2 feet.

Those marked with a (\*) are wilt-resistant or "Stem Rot."

## Crego's Giant (Ostrich Feather)

### \*1233 Mixed, All Colors

Pkt., 10c; ⅛ oz., 35c

Large, fluffy or feathery flowers, double, on long stems. Good for cutting. Height 2½ feet.

## \*Giant American Branching

**A Good Garden Aster**

The flowers are full, double, large, and on long, stiff stems, making them ideal for cut flowers. These are the most popular and widely grown of all Asters. Height 2½ to 3 feet.

### \*1244 White

### \*1249 Peach Blossom

### \*1245 Shell-Pink

### \*1250 Azure-Blue

### \*1247 Deep Rose

### \*1251 Purple

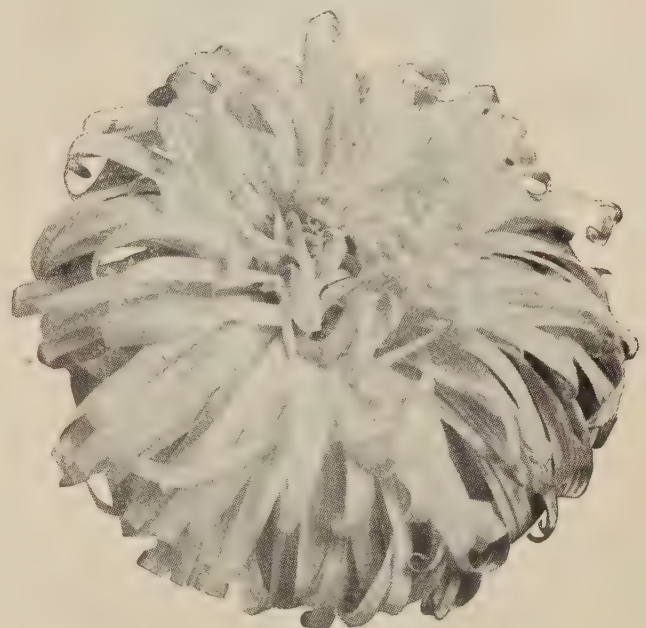
### \*1248 Sensation Oxblood red.

### \*1253 Finest Mixed

The above, each: Pkt., 10c; ⅛ oz., 35c



Arctotis, Large-Flowering Hybrid



Early Giant Double Aster



Aster, Holmes' Matchless

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO





Aster, "Giant American Branching



Double Mixed Balsam



Orange King Improved Calendula

## Asters—Continued

### \*Superfine Double Mixed

Wilt-Resistant

#### 1157 Finest Mixed

Pkt., 10c; ¼ oz., 50c

This exquisite mixture is very carefully made from all the different colors of the double growing sorts. This insures a good range of all colors in all seasons of bloom.

BACHELOR BUTTON (See Centaurea)

BABY BREATH (See Gypsophila)

### Balsam - Lady Slipper

#### 1272 Double Mixed

Pkt., 10c; ¼ oz., 25c

A charming old-fashioned garden favorite. Blooms from July until frost. Height 20 inches.

BEANS (See Scarlet Runner)

BLUE LACE FLOWER (See Didiscus)

BLACK-EYED SUSAN (See Thunbergia)

The Height Given for Each Variety is Average, and Some Variation is Natural Under Different Growing Conditions.

### Begonias - Tuberous-Rooted

Begonias, besides being most useful throughout many months of the year, make invaluable summer-bedding plants, owing to their sturdy free-flowering habit. They will bloom in about 6 months from the time the seed is sown.

#### 1283 Prize Double Mixed

Pkt., 50c

Our mixed strain includes charming shades.

### Calceolaria

The seed may be sown from May to July. It should be started in pans and placed in moist heat; cover the seeds with a mere dusting of fine mould and water moderately. On the appearance of the second leaf promptly prick off the seedlings into pots.

#### 1286 Dwarf Prize Mixed

Pkt., 50c

This strain has become popular in recent years for indoor decoration in pots, owing to its dwarf and compact habit. The flowers, which are smaller than the large-flowered types, are produced in great profusion in a wide range of beautiful colors. Height 1 foot.

### Calendula

The ideal garden flower with their bright shades of cream through yellow to deep orange from late summer until frost. Growing 2 feet with plenty of foliage, makes it useful in your garden. Makes good flowers to cut for bouquets. 20 to 24 inches. The way to grow better **Calendulas** for fall flowers is to sow the seed in late June or early July. You get better and more flowers in cooler weather. For early summer flowers the seed may be started indoors in late March.

#### 1290 Lemon Queen

Pkt., 10c

A large double, bright lemon-yellow of the same type as Orange King.

#### 1297 Orange Fantasy (Crested)

Pkt., 10c

New. A distinct large flowering Calendula. The outside petals are long and twisted, inner petals are short and curled. Color, beautiful shades of copper-orange, petals edged mahogany-red.

#### 1289 Orange King Improved

Pkt., 10c

This is a wonderful stock of the finest orange Calendula yet introduced. Large double flowers of rich deep orange.

#### 1296 Sunshine (Chrysantha)

Pkt., 10c

A truly fascinating variety. A pleasing shade of yellow, long stems and graceful Chrysanthemum-formed flowers.

#### 1294 Large Double Mixed.

Pkt., 10c; ¼ oz., 40c

All colors.

### California Poppy - Eschscholtzia

#### 1608 Holmes' Superfine Mixed

Pkt., 10c; ¼ oz., 50c

A beautiful variety of large flowering saucer-shaped blossoms, with brilliant frilled and fluted flowers, in unusual array of colors from yellow, pink, old gold, red, purple, orange, and cream. Very easily grown, preferring a dry sunny location. Annual. 1 foot.

## THE BOOK of ANNUALS

By Alfred C. Hottes

Complete and easy to use; it deals with seed sowing, transplanting and cultivation, describing fully all popular garden annuals together with information as to where to use them.

\$1.50, Postpaid

THE HOLMES SEED COMPANY, CANTON, OHIO



## Calliopsis

An excellent flower for massing in a border. The brilliant flowers are borne upon long stems and are useful for cutting. Blooms from early summer until fall. Prefer a sunny spot.

### 1298 Holmes' Special Tall Mixture

*Pkt., 10c; 1/4 oz., 30c*

This is the most pleasing mixture offered. It contains all the desirable sorts and colors of these beautiful flowers. A great number of kinds have been especially selected for it. Height 2 feet.

## Candytuft - Iberis

### Umbellata.

1 foot. Very hardy, easy to grow and very fragrant. Valuable for bedding or massing, also for cutting. Blooms early and continues in flower for a long time.

#### 1336 Rose Cardinal

#### 1338 Lavender

#### 1339 White

#### 1340 Mixed Colors

*The above, each: Pkt., 10c; 1/4 oz., 30c*

### 1335 Giant Hyacinth-Flowered

*Pkt., 10c; 1/4 oz., 40c*

The finest white. Long heavy spikes of immense flowers resembling a Hyacinth. 15 inches.

## Campanula - Canterbury Bells

### 1319 Annual Canterbury Bells, Mixed

*Pkt., 10c*

Gold Medal Winner. 6 to 8 flower spikes per plant. Blooms in six months from seed planting. This mixture contains dark blue, light blue, rose and white. This great improvement over the biennials allows the possibility of having Canterbury Bells at almost any time of the year. They are the result of many years of careful selection. Height 2 feet.

## Cardinal Climber

1345

*Pkt., 10c*

Vigorous vine of great charm on account of its bright red flowers. The vine grows 15 feet and blooms all summer. Annual.

## Carnations

### 1355 Giant Double Chabaud Improved

*Pkt., 15c*

The most satisfactory of the annual Carnations for outdoor gardens. Larger, more free flowering and with greater percentage of double flowers than other sorts. Sweet-scented with rich coloring you will like. Planted in protected spots they will bloom the following summer. Mixed colors.

### 1353 Giant Double Red (Everblooming)

*Pkt., 25c*

Blooms 5 months from time seed is planted and continues throughout the summer. Plants are of robust, upright habit, bearing exquisite double flowers of fine form. Are clove-scented.

## Castor Oil Bean - Ricinus

Ornamental plants of stately growth, tropical appearing foliage and brilliantly colored seed pods. Annual. Of tall growth.

### 2095 Zanzibariensis Mixed

*Pkt., 10c; oz., 50c*

Immense leaves. Height 10 feet.

CELOSIA (See Cockscomb)

## Chrysanthemum

These plants provide in the garden masses of bloom which are interesting as cut flowers. Bloom profusely during the summer and fall. Prefer heavy soil and not too hot weather. Annual. Height 2 feet.

### 1415 Rainbow Mixture

*Pkt., 10c; 1/4 oz., 25c*

Including many new and improved varieties.

CHRYSANthemum, SINGLE AND DOUBLE PERENNIAL

(See Shasta Daisy)

## Cineraria

These are probably the most popular of our easily grown winter pot plants for greenhouse or conservatory. For a supply of plants to cover the season, seed should be sown from May to October.

### 1425 Holmes' Dwarf Prize Mixed

*Pkt., 35c*

This large flowering strain is grown for us by a specialist. It has been developed through selecting from the best giant strains, is extra large flowered, and covers the color range. Height 12 inches.

## Centaurea - Bachelor's Button

Cornflower, Ragged Sailor, Blue Bottle, Centaurea Cyanus. A new strain of Double Cornflowers of brighter, clearer colors with long stems. Excellent for both bouquets and garden. Blooms freely until frost. Annual. Flowers in 6 weeks. Height 2 1/2 feet.

### 1395 Holmes' Double Mixed

*Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c*

A complete mixture of the new and improved strains.

### 1390 Double Blue Boy

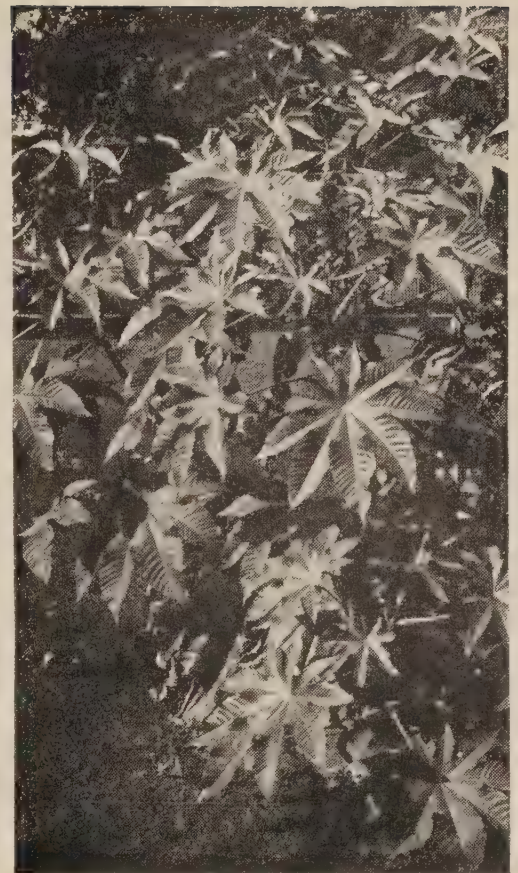
### 1392 Double Red Boy

### 1391 Double Pinkie

### 1393 Double Snowman

*Any Color: Pkt., 10c; 1/4 oz., 25c*

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



Castor Oil Bean—Ricinus



Carnation



Candytuft, Umbellata Mixed





Bachelor's Button, Holmes' Double



Cockscomb, Thompsonsi Magnifica Plumosa



Cosmos, Giant Sensation

## Centaurea Imperialis (Giant Sweet Sultan)

These charming flowers have deeply fringed petals. They are graceful in form and delicately scented. Because they have long stems and keep fresh a long time, they are especially desirable for cutting. Height 2½ ft.

1404 **Mixed Colors**

Pkt., 10c; ¼ oz., 50c

1380 **Dusty Miller (Gymnocarpa)**

Pkt., 10c

White-leaved. Used for edging. Compact plants with silvery leaves. Bloom during late summer and fall. Height 1 foot.

## Clarkia

1430 **Double Prize Mixed**

Pkt., 10c; ⅛ oz., 25c

This easily grown annual is not as much appreciated as it should be. The colors run from white through to pink and deep rose. It is free blooming and makes an excellent cut flower. The seed may be sown in the fall or spring. Blooms from July to October. Height 2 feet.

## Cleome

1440 **Pink Queen**

Pkt., 15c

Silver Medal, 1942 A. A. S. Huge heads of delightful, clear pink blooms, borne high on tall, well-branched and attractive plants, with clean and airy foliage. It starts to bloom in early July and continues on without a lapse until frost cuts it down. Known simply as the "Pink Spider Plant" but truly a magnificent introduction and more than worthy of the honors heaped upon it.

## Cobaea - Cup and Saucer Vine

1445 **Scandens**

Pkt., 10c; ¼ oz., 45c

Rapid growing vines for training over fences or trellises, with attractive and unusual foliage, and handsome blooms; light green in the bud, but opening to large purple bells. Height 20 feet.

## Cockscomb - Celosia

1369 **Cristata, Mixed Colors**

Pkt., 10c

Has huge, laterally flattened heads which suggest the comb of a giant chanticleer, in brilliant colors. Annual. Height 1 foot.

1375 **Thompsonsi Magnifica Plumosa (Ostrich Plume)**

**Mixed Colors**

Pkt., 10c

The long pyramid-shaped feathery heads are fine to cut with other flowers. Annual. Height 2 feet.

1360 **Childsi (Woolflower), Mixed**

Pkt., 10c; ⅛ oz., 35c

The heads form globular pink, crimson and orange masses resembling balls of woolen yarn or silk thread. The plants start to bloom when only several inches tall. Branches develop, each tipped with a flower often from 4 to 6 inches in diameter. Annual. Height 2 feet.

## Corn

1453 **Ornamental Indian**

Oz., 15c; ¼ lb., 35c

This corn produces large ears with multi-colored kernels in an endless number of interesting shades. In great demand, when dried, for autumn and winter decorations.

## Cosmos

There is no other tall annual so graceful or so useful as the Cosmos. The double and single varieties make beautiful cut flowers. May be planted in among the shrubs or back of low-growing plants. Annual. 3 to 4 feet.

1470 **Giant Sensation Mixed**

Pkt., 10c; ¼ oz., 50c

A new Cosmos. The largest flowers and the earliest to bloom. Produces very large pink and white flowers 4 to 6 inches across. Superior to all other early Cosmos.

1471 **Orange Flare**

Pkt., 10c; ¼ oz., 35c

Gold Medal Winner. Early, vivid orange, long stem.

1464 **Early Double Crested Mixed**

Pkt., 15c; ⅛ oz., 40c

A new and distinct type of large flowering Cosmos, the center being full double and crested. Makes a wonderful cut flower.

1469 **Single Early Giant Mixed**

Pkt., 10c; ¼ oz., 20c

## Cynoglossum - Chinese Forget-Me-Not

1494 **Firmament (New)**

Pkt., 10c; ⅛ oz., 30c

This is the new, more compact and improved strain that won All-America recognition two years ago. It is a very satisfactory bright deep blue for your garden. The flowers are in sprays, like "Forget-Me-Nots" on plants 18 inches tall. One of the easiest flowers to grow from seed sown outdoors.

## Dahlia

1496 **Unwin's Dwarf Hybrids**

Pkt., 15c

Be sure to plant these graceful semi-double flowers in many colors. Sow in March indoors and they will bloom by the end of June. Fine for bedding and cutting. Height 18 inches.

1497 **Coltness Hybrids Mixed**

Pkt., 15c

The plants are of ideal habit and very free flowering, colors of great variety including scarlet, yellow and white. Height 2 feet.

THE HOLMES SEED COMPANY, CANTON, OHIO



## Dianthus - Pinks

Blooming as they do from early summer until late fall, Pinks are a constant delight both for garden display and for cutting. Annual.

**1520 Double Mixed Colors** *Pkt., 10c; 1/8 oz., 40c*

An unusually fine mixture of double flowering Pinks in many colors and a great variety of markings. Large flowering and free blooming. Height 12 inches.

**1525 Westwood Beauty** *Pkt., 25c*

All-America Winner. These new Pinks are long stemmed, single, many shades of red measuring 1 1/4 to 2 1/4 inches across. Height 16 inches.

**1554 Sweet Wivelsfield Mixed** *Pkt., 10c*

A cross of Dianthus Plumarius and Sweet William, blooming the first year from seed. The flowers are larger than Sweet William and in an almost unbelievable range of color. Height 15 inches.

## Didiscus Coeruleus

**1560 Blue Lace Flower** *Pkt., 10c; 1/8 oz., 25c*

The charming and easily grown Queen Anne's Blue Lace Flower. The bushy plants grow 18 inches high, producing quantities of lacelike, sky-blue flowers. Blue flowers are not plentiful among annuals and this is one of the best and easiest to grow.

## Dimorphotheca - African Golden Daisy

**1584 Aurantiaca Hybrida Mixed** *Pkt., 10c*

Beautiful new hybrids of the African Golden Daisy. Flowers large, but varying in color from the purest white through the various shades of yellow and orange to rich salmon shades, many being zoned with several of these colors around the black disc. Bloom during summer and fall. Annual. 12 inches tall.

DUSTY MILLER (See Centaurea)

EUPHORBIA (See Snow-on-the-Mountain)

FLOWERING TOBACCO (See Nicotiana)

## Forget-Me-Not - Myosotis

The flowers are dainty and beautiful. Fine for borders, edging, rock gardens or in beds. Succeeds best in cool, moist soil. Blooms during spring and summer.

**1860 Alpestris, Royal Blue** *Pkt., 10c*

Rich indigo-blue flowers. The finest and most effective deepest blue variety. Annual. 12 inches in height.

## Four O'clock - Marvel of Peru

**1830 Finest Mixed** *Pkt., 10c; oz., 30c; 1/4 lb., 90c*

A well-known annual of bushy habit. Bears throughout the summer; does well anywhere. Height 12 to 15 inches.

## Gaillardia - Blanket Flower

**1625 Double Mixed** *Pkt., 10c; 1/8 oz., 25c*

Large fully double flowers consisting of tiny tubular florets. The flowers vary in color from white through the various shades of yellow, orange and red with contrasting stripes or markings of the same colors. Bloom from early summer until late fall, excellent for sunny beds and borders, and are especially valuable as cut flowers. Height 18 inches.

## Gloxinia

**1640 Giant Hybrids** *Pkt., 50c*

Magnificent plants for the house or conservatory. For richness of coloring the velvety, tubular blooms of the Gloxinia are unsurpassed. Height 12 inches.

## Gourds

Rapid growing climbers with ornamental foliage, and interesting and odd-shaped fruits. It is becoming very popular to use the fruit for table decorations. Annual. Height 10 feet.

**1655 Large Ornamental Mixed** *Pkt., 10c; 1/4 oz., 15c; oz., 40c*

**1654 Small Ornamental Mixed** *Pkt., 10c; 1/4 oz., 15c; oz., 40c*

## Gypsophila - Baby's Breath

This plant is one of the daintiest of the old-fashioned flowers, with a misty grace which is not found in other flowers. The flowers themselves are white; and the plants are covered with myriads of these blossoms. Sow every 2 or 3 weeks in order to have a succession of blooms.

**1659 London Market** *Pkt., 10c; 1/4 oz., 20c; oz., 50c*

Taller growing sort with larger flowers. Sow this kind to use with long-stemmed flowers. Height 2 1/2 feet.

**1661 Carmine Beauty** *Pkt., 10c; 1/4 oz., 35c*

A new bright carmine shade excellent for cutting. Annual. Height 18 inches.

HELIANTHUS (See Sunflower)

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



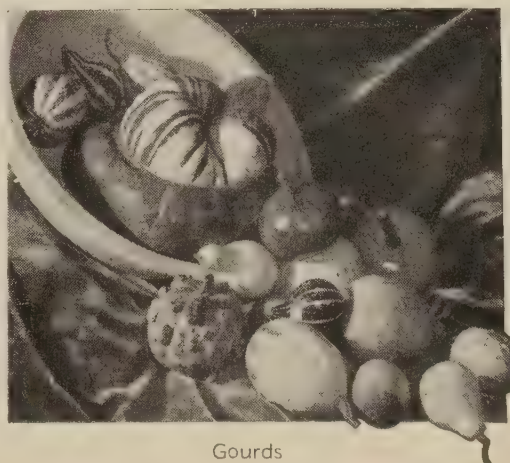
Dahlia, Unwin's Dwarf Hybrids



Double Dianthus



Dimorphotheca—African Golden Daisy

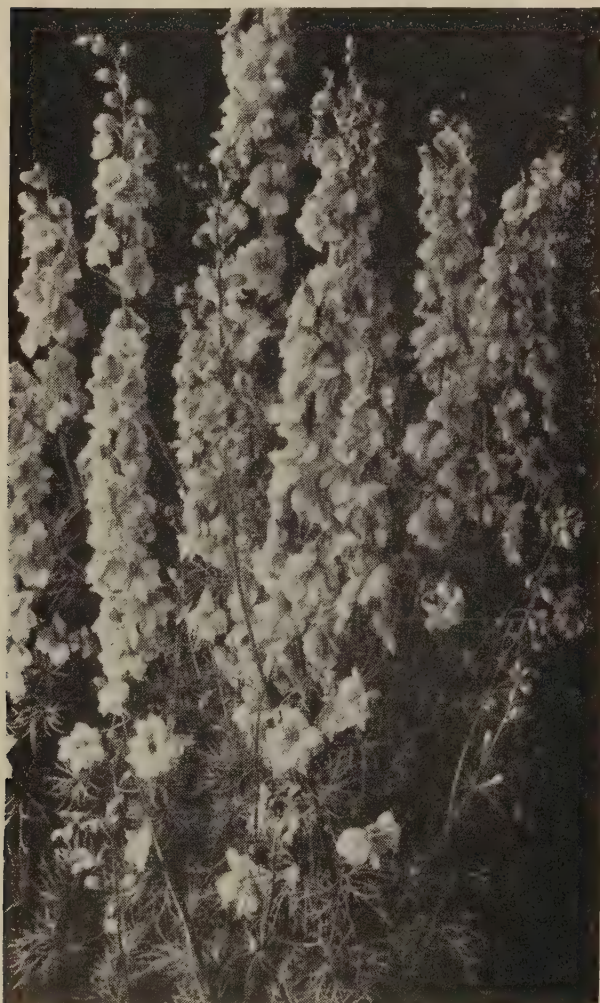


Gourds





Hollyhocks, Indian Spring



Larkspur, Giant Imperial Mixed

## Heliotrope

### 1685 Giant Hybrids Mixed

Pkt., 15c

Because of the delightful fragrance and long duration of bloom, everyone loves Heliotrope. The large heads are in various shades from white to deep blue. Annual. Height 20 inches.

## Hollyhocks (Annual)

### 1688 Indian Spring

Pkt., 10c

Annual Hollyhocks are relatively new garden plants. The older varieties are biennials. Indian Spring extremely attractive, semi-double and double flowers showing shades of pink, bright rose and rosy carmine. Height 3 to 4 feet.

## Kochia - Summer Cypress; Mexican Firebush

### 1730 Childsi

Pkt., 10c; 1/4 oz., 20c; oz., 50c

Grows in a perfectly pyramidal bush with small, feathery, light green foliage. Makes a splendid hedge. Annual. Height 2 1/2 feet.

LACE FLOWER (See Didiscus)

## Lantana

### 1740 Dwarf Finest Mixed

Pkt., 15c

One of the most satisfactory plants for pots, flower boxes or bedding; constantly in bloom. Verbena-like flowers of orange and red, white and rose, and other colors. Annual. Height 1 foot.

## Larkspur - Double Giant Imperial

Growing Larkspur from seed is very easy. The seed requires cool weather for good germination. Spring sowing outdoors should be done as soon as it is possible to work the soil, about April 10th. Seed sown about October 1st will survive the winter and start blooming the following summer. Placing Larkspur seed in a refrigerator from 24 to 48 hours will induce quicker and higher germination. Height 3 feet.

### 1747 Blue Bell.

Clear mid-blue; excellent.

### 1750 Blue Spire.

Deep violet-blue.

### 1754 Dazzler.

Rich carmine.

### 1760 Exquisite Pink Improved.

Rich soft pink.

### 1748 Gloria Improved.

Bright rose-pink.

### 1751 Lilac Queen.

Rich lilac-lavender.

### 1752 Los Angeles Improved.

Salmon-rose.

### 1761 White King.

Finest white; early, large flowered.

### 1742 Giant Imperial Mixed.

The above, each: Pkt., 10c; 1/4 oz., 50c; oz., \$1.50

## Larkspur - Double Stock-Flowered

### 1757 Dark Blue.

### 1763 Los Angeles.

Salmon-rose.

### 1759 Newport Pink.

Carmine-pink.

### 1765 Double Stock-Flowered Mixed.

The above, each: Pkt., 10c; 1/4 oz., 30c; oz., \$1.00

### 1766 Rosamond.

Deep rose. Very early.

### 1755 Sky-Blue.

Good light blue.

### 1764 White.

Dazzling white.

## Lavatera - Mallow

### 1769 Loveliness

Pkt., 15c

Mallows, as they are more popularly known in gardens, are extremely showy subjects for tall borders and large beds. Loveliness is undoubtedly the finest rich rose-pink. Very effective either as a garden plant or for indoor decoration. Blooms all summer. Height 3 feet.

## Linaria

### 1771 Fairy Bouquet Mixed

Pkt., 15c

These dainty flowers resemble miniature Snapdragons, very suitable for bouquets and table decoration. Clumps of Fairy Bouquet with its bright colors and pastel shades form an interesting feature of the annual border. Blooms in about 8 weeks from seed. Height 10 inches.

## Lobelia

The dwarf sorts for edging beds of other flowers, vases and window boxes. Blooms all summer. Annual.

### 1775 Crystal Palace

Pkt., 10c

A very dwarf and compact variety, each plant forming a dense ball of dark blue flowers. Though usually grown for edgings, they are very effective in small beds. Height 4 inches.

THE HOLMES SEED COMPANY, CANTON, OHIO



## Lupinus - Lupine

### ANNUAL SORTS (For Perennials, See Page 60)

These give a glorious display in the garden. The long-stemmed flower spikes bearing pea-shaped flowers bloom from July until August. Prefer a little shade.

#### 1789 Giant King Mixed

*Pkt., 10c*

The annual Giant King Lupines are among the most useful of our garden flowers, either for mixed borders or house decoration. They are very free flowering, and make a fine show. They include a number of charming colors, many of the flowers being delightfully scented. Blooms late July until early September. Prefer little shade. Height 3 to 4 feet.

## Marigolds

**Best way to grow Marigolds:** Sow May 15th or when ground is sufficiently warmed. Then sow in a warm, sunny spot and cover seed very lightly. You can start in boxes indoors about April 20th. Tall varieties should be planted at least 15 to 18 inches apart each way. Low growing sorts take half as much space. When plants are 4 to 6 inches in height cover the soil with **Peat Moss**. Keep mulch 1 inch deep over your Marigold bed all summer. You will have more Marigolds.

### Marigold - Carnation-Flowered - 24 inches

#### 1809 Guinea Gold Improved

*Pkt., 10c; 1/8 oz., 25c*

It has golden orange double flowers. 3 1/2 inches across.

#### 1805 Yellow Supreme

*Pkt., 10c*

Giant-formed flowers with broad overlapping petals, so arranged that they bloom closely. Resembles a Carnation. The color is a soft shade of moonlight yellow. Height 2 1/2 feet.

#### 1811 All-Double Mixed

*Pkt., 10c; 1/8 oz., 40c*

Huge balls of orange and yellow blooms, 4 to 5 inches in diameter.

### Marigold - Chrysanthemum-Flowered

#### 1826 Mammoth Mum

*Pkt., 15c*

All-America Award. Mammoth lemon-yellow blossoms 4 inches or more across and fully 2 inches deep, resembling huge Chrysanthemums. Luxuriant deep green foliage on plants which reach a height of 3 feet and bear huge, long-stemmed "Mums" from August until frost.

#### 1812 Chrysanthemum-Flowered Hybrids

*Pkt., 15c*

All colors. 3 1/2 feet.

#### 1813 Gigantea Sunset Giants

*Pkt., 15c*

Deep orange to primrose. 3 1/2 feet.

#### 1814 Goldsmith

*Pkt., 15c*

Golden orange. 18 inches.

#### 1817 Pot O' Gold

*Pkt., 15c*

Deep golden orange. All double. 15 inches.

#### 1825 Yellowstone

*Pkt., 15c*

Honorable Mention. Clear, bright golden yellow Chrysanthemum-shaped flowers, 2 1/2 inches across and of a color so clean and rich that the blooms radiate an unbelievable brightness. 18 inches.

### Marigold - Double French

#### 1824 Butterball

*Pkt., 15c*

Very aptly named for the individual flowers are balls of butter-yellow with centers and guard petals lightly tipped with red. Height 10 inches.

#### 1827 Harmony Hybrids

*Pkt., 15c*

The flowers are composed of several rows of broad outer petals surrounding the crested centers and range in color through shades of yellow, orange or maroon, many with contrasting stripes or blotches. Height 1 foot.

#### 1820 Monarch Strain Mixed

*Pkt., 10c; 1/4 oz., 35c*

Compact, full double. 12 inches.

#### 1822 Royal Scot All-Double

*Pkt., 10c*

Mahogany and gold striped. 12 inches.

#### 1816 Spray

*Pkt., 15c*

Light golden orange. 9 inches.

#### 1828 Sunkist

*Pkt., 15c*

Golden orange flowers 1 1/2 inches across. Grand for bedding. Height 6 to 8 inches.

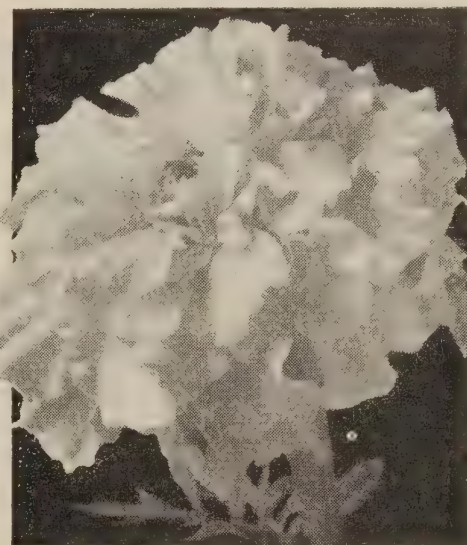
#### 1823 Yellow Pygmy

*Pkt., 10c; 1/4 oz., 35c*

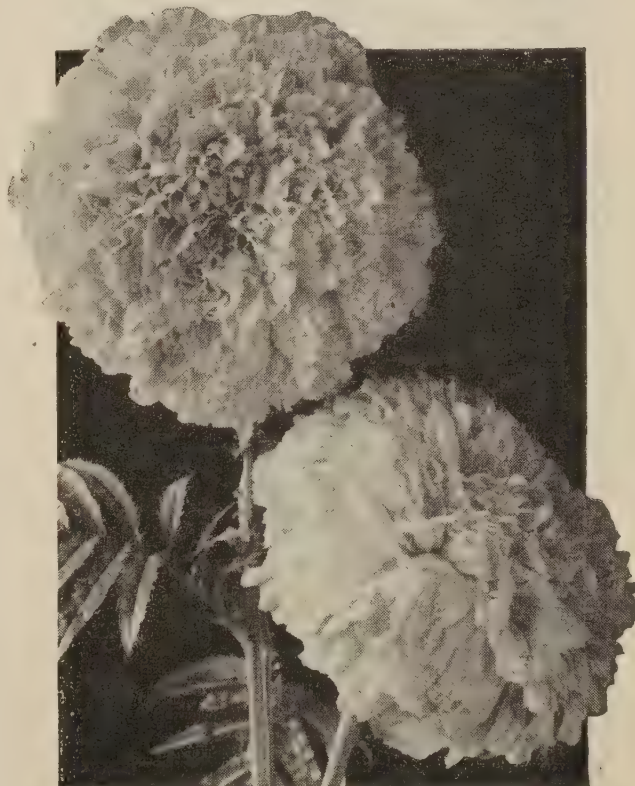
The lowest growing Marigold and one we know is very popular. Is first to bloom and is covered all summer with double, bright yellow flowers 1 to 1 1/2 inches across, each on a stem 4 to 6 inches long. Very fine for edging or rock gardens. Height 6 inches.



Dwarf Marigold, Harmony Hybrids



Marigold, Carnation-Flowered



Marigold, Sunset Giants

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO





Morning Glory, Heavenly Blue



Nasturtium, Glorious Gleam Hybrids



Nierembergia Hippomanica

## Marigold - Single French

**1818 Flaming Cross (Improved Legion of Honor)** *Pkt., 10c*

Well-branched plants, 2 feet tall, bearing large, single blooms varying from flaming red to red and yellow with contrasting patterns of these same colors like the ever-changing colors of a flame.

**1819 Signata Pumila, "Gold Dust"** *Pkt., 10c*

Beautiful, fernlike foliage, literally smothered with beautiful, little, two-toned golden yellow flowers. Very compact, rounded plants, ideal for edging. 9 inches.

MARVEL OF PERU (See Four O'clock)

## Mignonette

**1850 Giant Machet Sweet Scented Mixed** *Pkt., 10c; 1/8 oz., 25c*

The sweet fragrance of Giant Machet wins all hearts. Renders bouquets delightful. Sow in April and July for succession of bloom. Annual. Height 15 inches.

## Moonflower

**1715 White** *Pkt., 10c; 1/2 oz., 50c*

A climber of rapid growth with beautiful flowers; at night and during dull days the plants are covered with large white fragrant blooms. Soak seed in warm water over night to assist in rapid germination. Annual.

## Morning Glory

One of the most popular climbers. Rapid grower. Height 15 feet. Annual.

**1724 Giant Cornell** *Pkt., 15c; 1/4 oz., 50c*

The flowers, as large as Heavenly Blue, are an intense carnelian-red with pure white border, presenting a very gay appearance. Growth is rapid and flowers come early, blooms till frost.

**1722 Giant Imperial Mixed** *Pkt., 10c; 1/4 oz., 30c*

These large size flowers measure 3 to 4 inches across. The colors are deep, rich velvety shades; others daintiest blue and purple; snow-white to silver-gray, new terra cotta and coffee color shades. Some flowers are striped and spotted. They are simply magnificent.

**1718 Heavenly Blue** *Pkt., 15c; 1/4 oz., 30c; oz., \$1.00*

Improved Clark's Blue. Early flowering. Charming and distinct. Flowers are extra large in size, a lovely light blue.

**1719 Pearly Gates** *Pkt., 25c*

Identical in growth and bloom, except white in color, with Heavenly Blue. A large, satiny white flower gives this a gorgeous appearance.

**1720 Scarlett O'Hara** *Pkt., 10c; 1/4 oz., 50c*

Deep wine-red flowers which are 4 inches across and start making appearance while the plants are still small. Not as rapid a climber in the North as Heavenly Blue.

MYOSOTIS (See Forget-Me-Not, page 47)

## Nasturtiums

These wonderful double and semi-double Nasturtiums are very free-flowering on vigorous plants. The flowers are larger, bright colors, mostly with delicious fragrance of Golden Gleam.

**1899 Double Golden Gleam** *Pkt., 10c; oz., 25c*

Bright golden yellow.

**1903 Glorious Gleam Hybrids** *Pkt., 10c; oz., 30c; 1/4 lb., \$1.00*

Mixture unusual colors.

## Nasturtiums - Double Dwarf

**1875 Double Gem Mixture** *Pkt., 10c; oz., 30c; 1/4 lb., 90c*

A very compact plant with masses of flowers in almost every color found in Nasturtiums, set above foliage. Makes an excellent border.

## Nasturtium - Single

**1880 Holmes' Dwarf Mixture** *Pkt., 10c; oz., 25c; 1/4 lb., 55c*

All the leading named dwarf sorts.

**1895 Holmes' Tall Mixture** *Pkt., 10c; oz., 25c; 1/4 lb., 55c*

Best varieties of rich shades.

## Nicotiana

Flowering Tobacco. Is becoming one of the most satisfactory annual flowers. Blooms throughout a long season, during periods of dry weather. Dry locations where all other flowers fail; Nicotiana flowers are beautiful. The new shades are very attractive. They are good to plant with other flowers. Annual. Height 3 feet.

**1905 Affinis** *Pkt., 10c; 1/8 oz., 25c*

Sweet scented, pure white.

**1906 New Hybrid Mixed** *Pkt., 10c; 1/8 oz., 25c*

Shades of pink, white and deep red.

THE HOLMES SEED COMPANY, CANTON, OHIO



## Nierembergia - Cup Flower

### 1909 Purple Robe

Pkt., 25c

If you want a change from borders of Alyssum this new edging plant is the answer. All-America Award. A fine, violet-blue color, several shades deeper than "Hippomanica." "Purple Robe" is a low, compact plant, with a spread of 8 inches. It blooms in about 15 weeks after sowing and remains in flower until frost kills it down. A grand edging plant for the sunny border. 6 inches.

## Nigella - Love-in-a-Mist

### 1910 Miss Jekyll Dark Blue

Pkt., 10c

Fine, old-fashioned garden annual with curious double rich blue flowers, nestled in feathery bright green foliage. The flowers last well when cut and are most attractive in mixed bouquets. Height 18 inches.

## Giant Pansies

One of the most popular flowers grown, thriving best in a cool, moist, but well-drained soil. Sow seeds in April and May for summer flowering; and in August for early flowers the following spring. Hardy annual.

### 1921 Super Swiss Giant Mixture

Pkt., 25c; 1/8 oz., \$2.25

The flowers are enormous in size, perfectly round, stalks are robust and strong. The thick petals are of a rich velvety texture. They bloom early in the spring, continuing to flower all summer until fall.

### 1920 Holmes' Glorious Giant Mixture

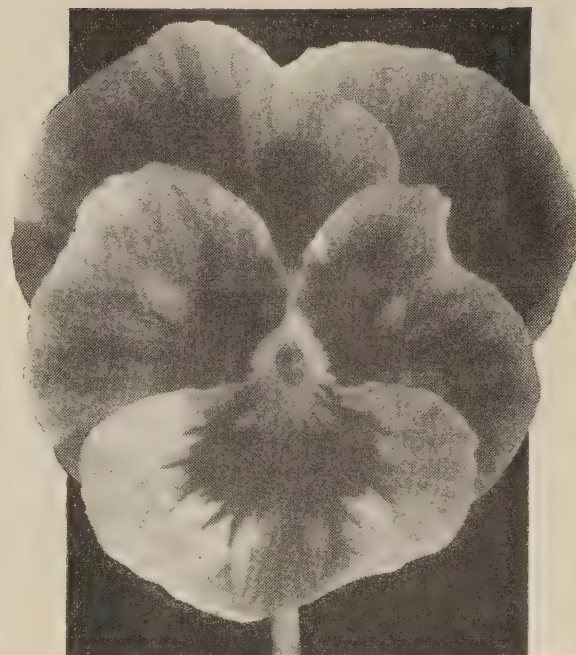
Pkt., 25c; 1/8 oz., \$2.25

A marvelous mixture. Contains all giant types of largest flowers of richest and most varied colors.

### 1928 Giant Ruffled Masterpiece Mixture

Pkt., 20c

Petals are ruffled, giving the appearance of double flowers of many colors.



Holmes' Glorious Giant Pansy

## Petunias

For bedding, porch or window boxes, few flowers equal the Petunia in effectiveness. They are of easiest cultivation and probably give greater returns for the care they require than any other plant. All they ask is a good soil and a sunny position, and they will make a gorgeous display until killed by frost. Annual.

### Double Giant Ruffled

#### 1951 All-Double Mrs. Dwight D. Eisenhower

Pkt., \$2.00

An outstanding new mid-salmon Petunia, which is a most desirable color to the all-double class. The lovely double flowers are uniform, measure about 2 3/4 inches across. Plants are dwarf, bushy, and of good habit, about 16 inches tall, and 30 inches across.

#### 1952 All-Double Rose Marie

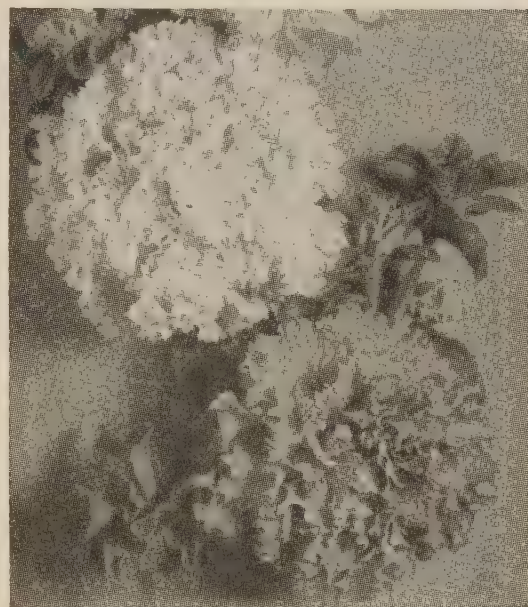
Pkt., \$1.50

The dwarf, compact plants are profuse-blooming, and the rose-pink all-double flowers grow 3 inches and more across. Excellent for beds and borders. A splendid cut flower. Height 18 inches.

#### 1953 All-Double Colossal Shades of Rose

Pkt., \$1.00

Biggest Petunia, growing over 5 inches across. Beautiful ruffled, salmon-pinks to rose shades. Height 20 inches.



Holmes' Giant Double Petunia

### Giant Ruffled Fringed Petunias

#### 1960 Holmes' Superfine Ruffled Mixed

Pkt., 25c

The most gorgeous strain in Dwarf Ruffled Petunias. Over a period of years, they have proved to be a superior strain. They have immense flowers. It includes the showy blotched sorts and odd colors. They are heavily veined with long deep throats, and are deeply ruffled.

#### 1962 Dwarf Giants of California Mixture

Pkt., 25c

A low, compact plant with mammoth flowers, in a wide range of bright and blotched colors.

#### 1988 Dwarf Ruffled Mixed

Pkt., 15c

A typical Martha Washington. The blooms are about 4 inches across, well ruffled, with open throats. A remarkable blend of striking colors to include many gay combinations. Exquisite coloring.

### Dwarf Single Bedding Petunias

Most popular and valuable for bedding and edging; dwarf and free flowering. Height 1 foot.

#### 1964 Bright Eyes

Pkt., 25c

All-America Winner. Soft, light rose-pink flowers with white throat completely cover the dwarf, compact plants. Height 7 to 9 inches.



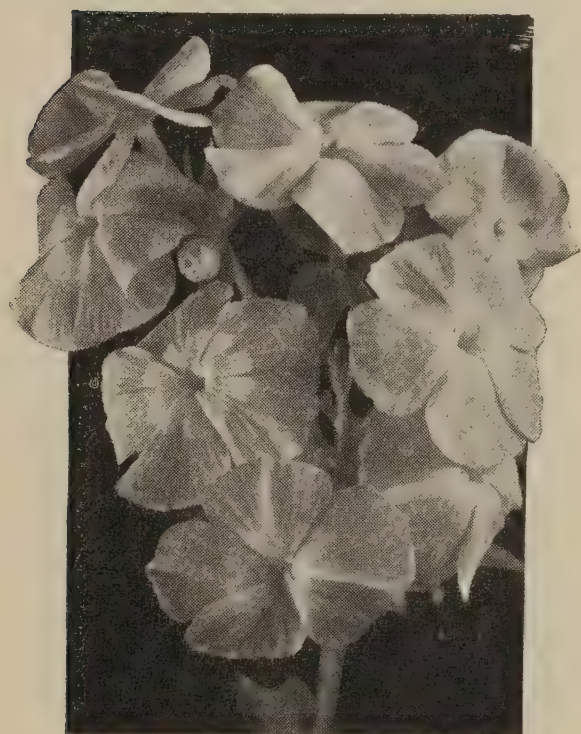
Petunia, Holmes' Superfine Ruffled

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO

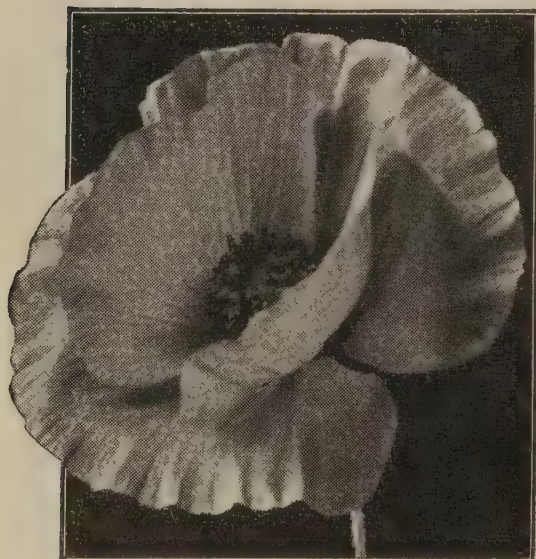




Petunia, Purple King



Phlox, Art Shades



Poppy, Shirley

## Dwarf Single Bedding Petunias—Continued

- 1989 Celestial Rose, Improved** *Pkt., 10c*  
Sparkling, rich satiny rose. Compact in growth. Very popular with gardeners.
- 1979 Cheerful** *Pkt., 25c*  
Bronze Medal, 1944. Dwarf, compact plants bearing an abundance of 2-inch single blooms of the loveliest clear, light salmon-pink enlivened by deep rose veining in the throat.
- 1983 Cream Star** *Pkt., 15c*  
All-America Award. The creamy white flowers deepen to golden in the throat. The plants are compact and are well covered with large flowers from early summer until frost.
- 1981 Heavenly Blue Improved** *Pkt., 15c*  
Beautiful light silvery blue.
- 1978 King Henry (Dwarf Flaming Velvet)** *Pkt., 15c*  
Large flowers of a rich velvety blood-red color. Very free flowering. Dwarf, compact habit.
- 1965 Peach Red** *Pkt., 25c*  
All-America Winner. The beautiful deep salmon with light reddish tint flowers average 2¼ inches across. Compact plants. Height 12 to 15 inches.
- 1982 Rosy Morn** *Pkt., 10c; ⅛ oz., 50c*  
Deep rose with white throat.
- 1985 Purple King** *Pkt., 10c; ⅛ oz., 50c*  
A very fine deep violet.
- 1984 Snowball** *Pkt., 10c; ⅛ oz., 35c*  
Excellent pure white.
- 1986 Finest Mixed Colors** *Pkt., 10c; ⅛ oz., 65c; ¼ oz., \$1.10*

## Tall Single Bedding Petunias

- Height 1½ feet.
- 1949 Radiance** *Pkt., 15c; ⅛ oz., 60c*  
All-America Winner. It is a brilliant red and a wonderful bloomer.
- 1948 Mixed, All Colors** *Pkt., 10c; ⅛ oz., 50c*

## Balcony (Trailing) Petunias

- A splendid large and free-flowering type for window boxes, vases, hanging baskets, rock gardens, and for formal bedding. The flower averages 3 inches across.
- 1971 Black Prince (Flaming Velvet)** *Pkt., 15c*  
Rich velvety red. An outstanding color.
- 1970 Blue** *Pkt., 15c*  
Very free-flowering, of rich deep velvety blue.
- 1972 Rose** *Pkt., 15c*  
Brilliant charming color for beds.
- 1974 White** *Pkt., 15c*  
Beautiful pure satiny white.
- 1975 Mixed Colors** *Pkt., 15c; ⅛ oz., 60c*  
Large flowers freely produced. Excellent for bedding.

## Phlox Drummondii Gigantea

As a garden annual this occupies first place. One of the most brilliant in coloring and one of the easiest to grow from seed. Blooms in a few weeks after sowing and continues until killed by freezing. Prefers a light rich loam and a sunny position. Annual. Height 12 inches.

- 1997 Art Shades** *Pkt., 15c; ⅛ oz., 95c*  
A new strain of Phlox Drummondii, flowers 1¼ to 1½ inches in diameter. The soft colors blended together make a beautiful mixture never before seen in annual Phlox. Height 9 inches.
- 2002 Red Glory** *Pkt., 25c*  
The brightest color in Phlox. A brilliant red with a large creamy white eye. Remarkable bloomer.
- 1995 Rosy Morn** *Pkt., 15c*  
Extra large flower of a beautiful rose-pink with white eye. A fine bloomer.
- 2003 Salmon Glory** *Pkt., 15c*  
A wonderful rich color, extremely effective either as a bedding or pot plant.
- 1990 Mixed** *Pkt., 10c; ⅛ oz., 85c; ¼ oz., \$1.50*  
All colors.
- 1999 Dwarf Mixed** *Pkt., 15c; ⅛ oz., 65c*  
Dwarf, compact growth. Rich and showy. Excellent for beds and edging. Height 6 inches.

PINKS (See Dianthus)

THE HOLMES SEED COMPANY, CANTON, OHIO



## Poppies

They should be in every garden. Easily grown and produce a wealth of gorgeous blooms. Sow early in the spring. Annual. Height 2 feet.

### 2025 Shirley, Holmes' Eldorado Double Strain

*Pkt., 10c; 1/4 oz., 25c; oz., 75c*

A wonderfully fine strain. Many of the flowers are ruffled and semi-double and come in all shades of rose, scarlet, salmon and pink.

### 2037 Holmes' Giant Double Mixed

*Pkt., 10c; 1/4 oz., 35c; oz., \$1.00*

A marvelous mixture of beautiful all-double flowers in an astonishing range of colors.

## Portulaca - Moss Rose

A beautiful low growing flower, thriving in almost any location, even a dry, sunny place. Suitable for borders, edging or rockery. Can withstand the hottest weather. Blooms early until killed by frost. Annual. Height 6 inches.

### 2015 Single Mixed

*Pkt., 10c; 1/8 oz., 50c; 1/4 oz., 90c*

All colors.

### 2017 Double Large Flowering Mixed

*Pkt., 15c; 1/8 oz., 75c; 1/4 oz., \$1.25*

Of the most brilliant colors.

RICINUS (See Castor Oil Bean)

## Rock Garden (Annual) Mixture

### 2100 Holmes' Superfine Mixed

*Pkt., 10c; 1/4 oz., 50c*

Splendid blend of 25 varieties suitable for rock gardens. Height 6 inches.

## Salpiglossis - Painted Tongue

The most gorgeous flower in the garden. The attractive flowers have a very unusual range of color and are produced freely, blooming from July to frost; splendid for cutting. Grows easily from seed if you don't cover the seed with soil. Cover with sand or finely sifted peat moss. Annual. Height 2 1/2 feet.

### 2110 Large-Flowered Mixed Colors

*Pkt., 10c; 1/8 oz., 25c*

## Salvia - Flowering Sage

**Note:** Sow late in February. A larger percentage of Salvia seed will germinate if sown after February 1st.

One of the most handsome summer and autumn flowering plants, growing into compact bushes literally ablaze with brilliant scarlet flowers, from early summer till killed by frost. Annual.

### 2115 America or Globe of Fire

*Pkt., 25c*

This is one of the freest and most continuous blooming of all Scarlet Sages, and the most uniform in habit of growth, making it especially valuable for bedding or planting in lines. Height 18 inches.

### 2117 Bonfire

*Pkt., 20c; 1/8 oz., \$1.00*

A splendid dwarf variety, with large, erect spikes of rich scarlet flowers. Height 2 feet.

### 2120 Splendens (Scarlet Sage)

*Pkt., 10c; 1/4 oz., \$1.00*

Bright scarlet. Height 3 feet.

## Sanvitalia - Trailing Zinnia

### 2124 Procumbens, Double Yellow

*Pkt., 10c; 1/8 oz., 25c*

A superb edging and rockery ground-cover plant, with handsome dark foliage and low, trailing branches; covered throughout the season with an enormous number of tiny, double, deep yellow Zinnia-like flowers which last for weeks without fading. Height 6 inches.

## Scabiosa - Mourning Bride

The rich and beautifully colored flowers are very handsome and excellent for cutting; profuse bloomer from June to October. Easy to grow from seed sown outdoors in the spring. Height 3 feet.

### 2130 Giant Hybrids Mixed

*Pkt., 10c; 1/4 oz., 45c*

Rare colors.

### 2125 Blue Moon

*Pkt., 15c*

All-America Winner. Flowers are large, double, deep lavender-blue, produced on long stems; ideal for cutting. Blossoms are composed of broad, heavy, waxy petals, built up in a beehive shape.

### 2128 Rosette

*Pkt., 15c; 1/4 oz., 45c*

A large, beautiful deep rose flower, borne on long stems. Blooms all summer.

## Scarlet Runner Bean

### 1274 Emperor

*Pkt., 10c; 1/4 lb., 40c; lb., \$1.15*

Has attractive, pealike flowers of a brilliant scarlet that are followed by an abundant crop of Beans that can be eaten. Annual. Climber. Height 10 feet.



Scabiosa, Giant Hybrids Mixed



Salpiglossis



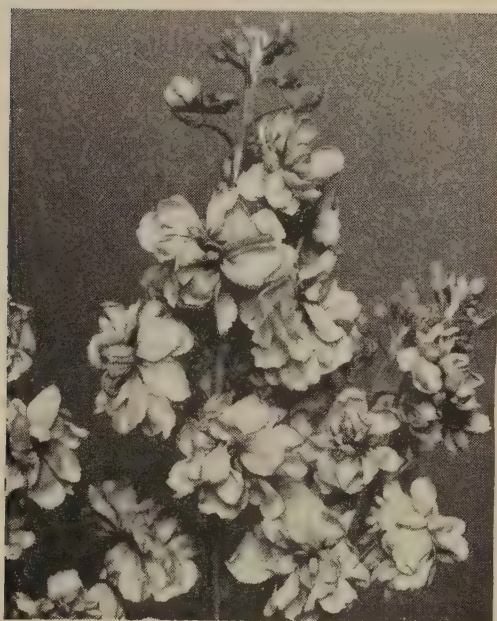
Salvia, Early Harbinger

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO





Holmes' Super-Giant Snapdragons



Holmes' Everblooming Ten Week Stocks



Strawflower—Double

## Schizanthus - Butterfly Flower

Begins to flower early, producing small butterfly-like flowers which completely cover the plant. Annual. Height 1½ feet.

### 2144 Sunset Mixed

Pkt., 10c

A quick growing plant with blooms of many colors, prettily marked and blotched with contrasting colors.

## Snapdragon - Antirrhinum Holmes' Rust-Proof Super Giants

This is the most superb creation in Giant Snapdragons. The plants are very robust and form flower spikes of remarkable size and of the loveliest and softest tones. For cutting, these Snapdragons are unsurpassed. The long, graceful spikes will lend distinction to any setting. Blooms from July to frost. Annual. Height 3 feet.

### 1115 Alaska.

Best clear white.

### 1111 Canary Bird.

Rich canary-yellow.

### 1100 Rosalie.

Rich deep rose with underlying tone of amber.

### 1117 Scarlet.

Brilliant shade.

### 1118 Holmes' Super Giant-Flowered Mixed.

The above, each: Pkt., 15c; ⅛ oz., 45c

### C-111 Giant Rust-Resistant Collection

One packet each of the six colors for 70c (saving you 20c)

## New Half Tall Snapdragon

Rust-proof. Height about 20 inches. Best for bedding.

### 1130 New Giant Mixed Colors

Pkt., 10c; ⅛ oz., 45c

## Snow-On-The-Mountain - Euphorbia

### 1616 Variegata

Pkt., 10c; ¼ oz., 25c

Attractive foliage. Is grown primarily for its green and white foliage which combines beautifully with bright-colored flowers in the garden or in bouquets. Self-sows readily. Height 2 feet.

## Statice - Sea Lavender

### 2138 Deep Blue

Pkt., 10c

Fine clusters of deep blue flowers. Excellent cut flowers. When dried they are very useful for winter bouquets. Height 2½ feet.

### 2146 Mixed Colors

Pkt., 10c; ¼ oz., 25c

A mixture of white, rose, yellow, and blue.

## Stocks - Gilliflower Giant Imperial

Earlier than others, not inclined to branch so freely, better for close planting. Considered the most valuable group of Stocks for cut flowers. Bloom from July to frost. Annual. Height 20 inches.

### 2170 Mixed, All Colors

Pkt., 15c; ⅛ oz., 50c

### 2173 Holmes' Everblooming Mixed

Pkt., 10c; ⅛ oz., 50c

These ten-week Stocks will flower all summer from seed sown outdoors about May 10th. The plants are of branching habit, with a large percentage of large, double flowers. Do not sow Stocks in very rich soil, and they need the full sunlight. Height 15 inches.

## Strawflower - Helichrysum

These are the largest and showiest of the Everlastings. Cut the blooms before they are open; even the small, undeveloped buds will open when dried. Annual. Height 2 feet.

### 1679 Double Large-Flowering Mixed

Pkt., 10c; ⅛ oz., 25c

### SUMMER CYPRESS (See Kochia)

## Sunflower - Helianthus

The larger varieties are very ornamental and useful for backgrounds or for distant effects, while the smaller sorts are for cutting. Annual.

### 2192 Chrysanthemum-Flowered

Pkt., 10c; ¼ oz., 25c

Rich golden yellow flowers, very double. Height 7 feet.

### 2195 Miniature Mixed (Cucumerifolius)

Pkt., 10c

Charming small flowers, rich colors of art shades of red, purple, brown and yellow. Ideal for cutting and garden display. Height 5 feet.

### 2201 Sun Gold (New)

Pkt., 10c; ¼ oz., 30c

Brilliant golden yellow, large 100% double flowers. Height 5 feet.

## Swan River Daisy - Brachycome

### 1284 Large-Flowered Dark Blue

Pkt., 15c

Brilliant flower, blooming throughout the summer months and suitable for beds or borders; the dainty flowers resemble small Cinerarias. Makes a very pretty pot plant and the flowers are extremely lasting. Height 9 inches.

THE HOLMES SEED COMPANY, CANTON, OHIO



# Fragrant Sweet Peas

## Holmes' Orchid-Flowered Spencer

This list is recommended for garden cultivation by the National Sweet Pea Society. Inoculate Sweet Peas. Packet, 10c—treats up to 5 lbs. seed.

### 2401 Avalanche.

Pure glistening white flower. Well waved.

### 2403 Charming.

Bright glowing rosy cerise.

### 2411 Fortune.

Rich dark blue.

### 2413 Glen Eagles.

Very large; light blue, on long stems.

### 2425 Pinkie.

Large rose-pink on long stems.

### 2415 Pirate Gold.

A glowing orange shaded with gold.

### 2433 Powerscourt.

A pure lavender of large size.

### 2427 Reflection.

Large bloom of rich, clear blue.

### 2409 Rubicund.

A beautiful true crimson-scarlet.

### 2429 Warrior.

A rich velvety maroon.

*The above, each: Pkt., 10c; oz., 40c*

## Holmes' Rainbow Spencer Sweet Peas

### 2460 Mixed

*Pkt., 10c; oz., 25c; ¼ lb., 60c*

This is a variety having flowers of extraordinary size, usually measuring 2 inches across, with wide-spreading wings. They are borne usually in fours, on long, strong stems, making them fine for cutting. They come in all the rich and varied shades imaginable, a truly royal rainbow shower of colors. They are of rapid and strong growth, and stand up well after cutting. You will not be disappointed in Holmes' Rainbow Spencers.

## Holmes' Giant Ruffled Sweet Peas

### 2465 Mixed

*Pkt., 15c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50*

Most beautiful of all. This outstanding mixture contains all the named, marvelous Giant Ruffled varieties. Sure to make a glorious display and yield quantities of long-stemmed, extra large, prettily ruffled and frilled flowers for cutting.

## Holmes' Early Flowering Spencer Sweet Peas

When sown at the same time as Spencer Sweet Peas they will commence blooming 10 days to 2 weeks earlier. Sowing them in combination with Spencers you will have a longer flowering season.

### 2510 Holmes' Best Early Mixed

*Pkt., 15c; oz., 50c; ¼ lb., \$1.50*

A complete blend of all colors. "Just a little bit better."

**SWEET SULTAN (See Centaurea)**

**SWEET WIVELSFIELD (See Dianthus)**

## Thunbergia - Black-Eyed Susan

### 2230 Mixed

*Pkt., 10c*

A lovely trailing vine with showy flowers of shades of orange, yellow and white. Suitable for hanging baskets, porch boxes; very effective, especially in rockeries. Low trailer.

## Verbenas - Giant Flowered

A magnificent new strain of robust, compact habit and very free blooming. The trusses are immense and the individual flowers exceptionally large. If seed is sown indoors in early March, they will start to bloom in June, and continue until checked by the frost. Height 18 inches.

### 2250 Salmon-Pink

*Pkt., 15c*

A rich uniform shade.

### 2247 Snowstorm

*Pkt., 15c*

The largest and best pure white.

### 2249 Spectrum Red

*Pkt., 15c*

Intensely brilliant red.

### 2253 Giant Flowered Mixture

*Pkt., 15c; ⅛ oz., 60c*

All the above colors and many other gorgeous shades.

### C-250 Collection

One packet each of the three Verbenas for 35c

## Viola - Tufted Pansy

### 2275 Finest Mixed

*Pkt., 10c; ⅛ oz., 90c*

These are excellent for rockeries. Flowers are not as large as the regular type of Pansy, bloom more profusely and withstand hot, dry weather. Can be treated as a hardy perennial. Height 8 inches.



Holmes'  
Rainbow  
Spencer  
Sweet Peas

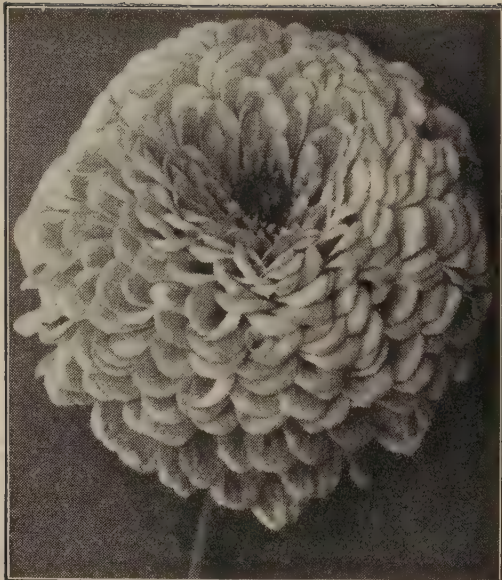


Giant Vebena, Mixed

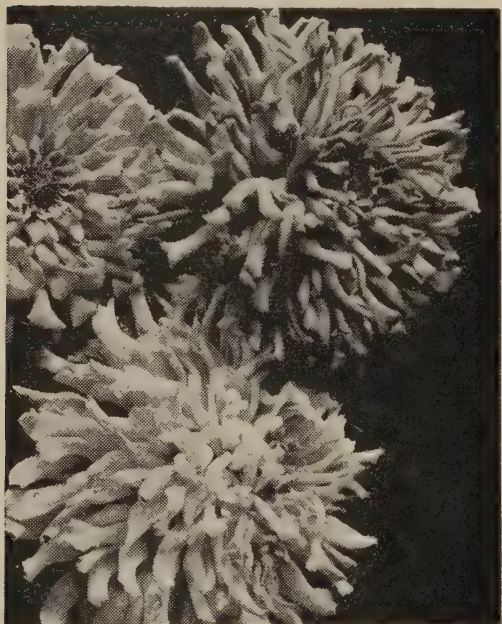
**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



## VIOLAS—Continued



Dahlia-Flowered Zinnia



Fantasy Zinnia



Lilliput Double Zinnias

### 2286 Chantreyland (Apricot)

Pkt., 15c

These delightful flowers may bloom for you all summer, the season running from April until frost. They are similar to Pansies, but more dainty and refined, and hardy. They form beautiful clumps. They also serve for an everblooming border plant that is most satisfactory. No garden is quite complete without some of these lovely and dainty flowers.

## Giant Flowered Zinnias

These are the latest developments in Zinnias bearing mammoth flowers which present a graceful appearance. Carefully selected to give you all giant flowers of the most gorgeous colors with no duplicates.

**Easiest to grow** of all flowers. They can be sown in rows, in beds, along hedges, or among the perennials or bulbs. Just sow the seeds where they get the full sunlight. Don't sow outdoors until May. All Giant Zinnias should be at least 1 foot apart each way. All other varieties about 8 inches apart. Annual.

### 2352 Crimson Monarch.

Large-flowered, deep crimson-red.

### 2356 Exquisite.

Rose-pink; fine cut flower.

### 2350 Golden Dawn.

Clear golden yellow. Fine flowered.

### 2316 Miss Willmott.

Bright salmony pink.

### 2319 Orange King.

A giant deep orange-scarlet.

### 2358 Oriole.

A rich orange and gold.

### 2317 Purity.

The best large-flowered white.

### 2353 Royal Purple.

A deep rich velvety-purple. A brand new shade.

### 2357 Scarlet Flame.

A deep scarlet-flame color. Fine variety.

The above, each: Pkt., 15c; ¼ oz., 60c

### 2365 Giant Dahlia-Flowered Gold Medal Mixture

Pkt., 15c; ¼ oz., 50c; oz., \$1.50

This is an extraordinary mixture from all named varieties of the Giant Dahlia-flowered Zinnias.

### 2396 All Giant Indian Summer Mixture Pkt., 10c; ¼ oz., 50c; oz., \$1.50

Large flowers of improved strains. A super cut flower blended with bright colors.

### 2320 California Giant Mixture

Pkt., 10c; ¼ oz., 50c; oz., \$1.50

They are larger than the Colossal. The petals are decidedly imbricated and the flower from bud to full bloom presents a graceful appearance. They bear freely on long, strong stems. Semi-globular, very double flowers.

### 2381 Fantasy Mixed

Pkt., 10c; ¼ oz., 50c

The ragged shaggy petals of unique colors are fascinating. Grow 2 feet tall with good stem for cutting. Becoming very popular.

### 2398 Cut-and-Come-Again Mixture

Pkt., 10c; ¼ oz., 50c

You will like this mixture. They grow about 2 feet tall and it does seem as if the more flowers you pick the more there are left. They are unusual and attractive.

### 2395 Scabiosa-Flowered Autumn Tints Mixed Pkt., 15c; ¼ oz., 60c

This strain is perfect in form of flower and comes true. The lovely colors range through all the gorgeous autumn foliage tints.

### 2390 Mexicana Double Hybrids, Haageana

Pkt., 10c

Flowers small and showy, Daisy-like in form, in various shades of brown and orange. Ideal bedding plant. Height 16 inches.

### Pompon or Baby Zinnias

A very pretty type of compact habit, bearing freely small densely double flowers; keep well above the foliage. Makes a good line or bed and very satisfactory for cutting. Annual. Height 15 inches.

### 2371 Golden Gem.

### 2374 Scarlet Gem.

### 2372 Purple Gem.

### 2375 Salmon Gem.

### 2373 Rose Gem.

### 2377 White Gem.

Rose-pink.

### 2376 Black Ruby.

New deep velvety maroon.

### 2370 Holmes' Mixture.

An unusually good mixture of all colors.

The above, each: Pkt., 10c; ¼ oz., 50c; oz., \$1.50

THE HOLMES SEED COMPANY, CANTON, OHIO



# SEED OF HOLMES' HARDY

## *Perennial Flowers*

### **Alyssum - Basket of Gold**

#### **1084 Saxatile Compactum**

*Pkt., 10c; 1/4 oz., 50c*

Dense heads of brilliant golden yellow flowers. Blooms early in spring. An excellent plant for the rockery or front of borders. Height 12 inches.

### **Anchusa - Alkanet**

#### **1094 Italica Lissadel**

*Pkt., 10c; 1/4 oz., 45c*

Flowers of rich blue. Invaluable for hardy borders and beds. Bloom from June to August. Height 5 feet.

### **Aquilegia - Columbine**

They are not difficult to grow from seed if you just remember that they take about 3 weeks to germinate and do not stop watering at the end of 2 weeks. You will find there are a great many different colors. Charming for table decoration. Prefer partial shade. Blooms in June. Height 3 feet.

#### **1134 Mrs. Scott Elliott's Strain Mixed**

*Pkt., 25c*

The blooms are large, with very long spurs and wide range of colors.

#### **1135 Holmes' Majestic Spurred Hybrids**

*Pkt., 10c*

All the best and brightest colors and shades.

#### **1131 Crimson Star**

*Pkt., 25c*

Flowers are very large with crimson spurs and white petals; new color in Aquilegias, free flowering.

### **Arabis - White Rock Cress**

#### **1140 Alpina**

*Pkt., 25c*

This flower, like the dwarf Phlox, produces an attractive blanket or mass effect. Suitable for forming edgings to beds and borders, and for rockery or dry wall. Easily grown from seed, and lasts for years. Do well in either shade or full sun. Blooms April. Height 12 inches.

### **Asters - Hardy Alpinus**

#### **1268 Alpinus Mixed**

*Pkt., 25c*

Excellent for the rockery or edge of hardy borders; bears large, showy flowers in May and June. Plant in full sun. Height 10 inches.

### **Aubrietia - Rock Cress**

#### **1270 Large Flowering Hybrids**

*Pkt., 20c*

A charming plant which makes the garden gay in spring for many weeks.

A wide range of colors, many unusual shades. Best grown in masses in the rock garden, or as edgings. Sow in May or June. Grows well from seed. 6 to 8 inches.

### **Candytuft**

#### **1343 Gibraltarica**

*Pkt., 10c; 1/8 oz., 40c*

It is very showy; the clusters of white flowers are tinted rose-lavender. Blooms from April to June. Does well in light shade and therefore excellent as a ground cover in front of shrubs, and edging to walks. Height 12 inches.

### **Campanula - Canterbury Bells**

#### **1320 Calycanthema Mixed (Cup and Saucer)**

*Pkt., 10c; 1/8 oz., 40c*

There is hardly a group of flowers which possesses such rare beauty. Tall, erect growing, completely covered with large cup-and-saucer-shaped flowers of white, pink, blue and purple, during late May and June. Plant in full sun. Height 2 1/2 feet.

#### **1315 Double Mixture**

*Pkt., 10c; 1/8 oz., 30c*

One bell is set within another. Height 3 feet.

### **Carnation - Grenadin**

#### **1357 Cardinal-Red**

*Pkt., 20c*

Fine, old-fashioned garden plant bearing exquisite double red flowers; is early, most fragrant plant in your garden. Grow easily from seed. Carnations are the most useful and popular flowers. Bloom during June and July. Height 20 inches.

#### **1358 Mixed Shades of Exquisite Colors**

*Pkt., 15c*

### **Centaurea - Perennial Bachelor Button**

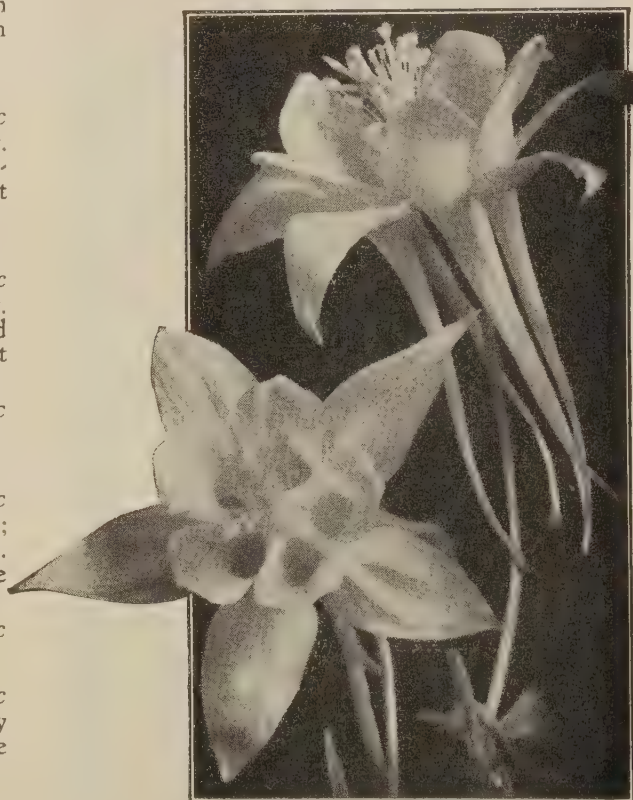
#### **1406 Montana**

*Pkt., 10c*

Bearing large, violet-blue flowers of attractive appearance. Are showy plants in sunny borders, and useful for cut flowers. Flowers are more or less thistle-like. Bloom July to September. Height 2 feet.



Campanula, Cup and Saucer



Aquilegia, Holmes' Majestic Hybrids

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO





Shasta Daisy



Delphinium, Holmes' Majestic Hybrids

## Cheiranthus Allioni - Siberian Wallflower

### 1412 Golden Bedder

Pkt., 10c; 1/8 oz., 25c

A beautiful rock plant as well as a border plant. Dazzling golden yellow flowers, flowering freely through the summer from seed sown in spring. Height 18 inches.

## Chrysanthemum

### 1410 Korean Hybrids

Pkt., 25c

Gorgeous semi-double flowers in a wide range of colors. Will flower the first year if sown early. Blooms in September. Height 2 1/2 feet.

COLUMBINE (See Aquilegia)

## Coreopsis - Tickseed

### 1456 Double Sunburst (New Gold)

Pkt., 10c; 1/8 oz., 30c

Popular and attractive, semi-double, long stemmed, golden yellow. Excellent cut flowers on account of their long wiry stems; showy in borders. Blooms through the summer. Easy to grow from seed, in any soil. Height 3 feet.

COWSLIP (See Primula veris)

## English Daisy - Bellis Perennis

Double Daisies are among the most valuable plants for spring gardening. Beds of these flowers give very pretty effect. Sow seed in June to give strong plants for transplanting in October, abundance of flowers will be produced in the early spring, lasting into the summer.

### 1276 Double Salmon Pink

Pkt., 15c

### 1277 Double Bright Red

Pkt., 15c

### 1278 Double White

Pkt., 15c

### 1279 Double Mixed Colors

Pkt., 15c

## Daisy - Shasta

### 1420 Alaska

Pkt., 10c

Handsome plant, bearing large, white, single blossoms with yellow center. Soak seed in warm water before sowing. Blooms in June and July. Height 2 1/2 feet.

### 1422 Diener's Giant Double White

Pkt., 25c

Flowers are somewhat variable. Many unusually fine specimens of double fringed, curled and quilled petals. Flowers large and carried on long stems. Height 2 1/2 feet.

## Delphinium - Larkspur

### 1507 Holmes' Majestic Hybrids

Pkt., 25c

These are truly a charm of all the plants growing in your garden. It is only a few years since this strain of hybrids was introduced to the gardening world, and already it has been acclaimed not only by enthusiastic amateurs, but also by experts as the most prominent strain. Holmes' Majestic Hybrids produce large flowers in all shades. This is a true show strain of many colors.

### 1501 Belladonna Improved

Pkt., 15c

Clear light sky-blue. A fine English improvement, many more flowers to each spike. A great favorite for cutting. 3 to 4 feet.

### 1502 Bellamosum Improved

Pkt., 15c

A dark blue form of Belladonna.

### 1505 Lamartine

Pkt., 25c

The rich indigo-blue flowers are excellently suited for cutting as well as for colorful effects in the garden. Height 3 to 4 feet.

### 1504 Blackmore and Langdon Strain

Pkt., 25c

A standard English strain which has always been the best.

### 1508 Wrexham Hollyhock Mixed

Pkt., 35c

This English strain is one of the finest developments in Delphinium. The flowers are large, produced on solid, erect spikes of great height. Colors of blue, pink and white. Elegant for cutting.

### 1510 Pacific Giant Hybrids Mixed (Round Table Series)

Pkt., 25c

A truly wonderful mixture, offering a range of colors from very pale shades of blue to indigo and royal purple. Flowers of huge size in both single and double.

### 1511 Pacific Giant Pure White (Galahad Series)

Pkt., 25c

Clear glistening white, with florets 2 to 2 1/2 inches. Flowers are semi to full double. Hardy grower but not as rugged as the various shades of blue. Excellent for cutting.

### 1512 Pacific Giant Pink-Lavender (Guinevere Series)

Pkt., 25c

Clear pink-lavender, white bee. Individual florets 2 1/2 to 3 inches. Excellent for cut flowers. Mildew resistant.

### 1513 Pacific Giant True Blue (Blue Bird Series)

Pkt., 25c

True blue shades with florets 2 to 2 1/2 inches. Long graceful spikes. Mildew resistant.

### 1514 Pacific Giant Lavender (Cameliard)

Pkt., 25c

A pure lavender with white bee, florets 2 1/2 to 3 inches placed on large well-balanced spikes. Excellent for cut flowers or show purposes.

THE HOLMES SEED COMPANY, CANTON, OHIO



## Dianthus - Hardy Garden Pinks

(Old-Fashioned Clove Pinks)

1550 **Plumarius Double Mixed** Pkt., 10c; 1/8 oz., 45c

A beautiful mixture, including hybrids of all possible shades. Noted for their fragrance and long bloom. Height 1 foot.

1556 **Allwoodi Alpinus** Pkt., 25c

Flowers first year from seed. The largest flowered strain of the dwarf Pinks. Blooms all summer in many colors. A gem for the rock garden. 4 to 6 inches.

1557 **Caesius Grandiflorus (Cheddar Pink)** Pkt., 25c

Makes a cushion of glaucous leaves from which in May, spring the sweet smelling Rose-colored flowers, 4 to 8 inches.

## Digitalis - Foxglove

1570 **Holmes' Superb Mixed** Pkt., 10c

They give a wonderful range of color. Bloom during June and July. Easy to grow in sun or shade, 3 feet tall.

1573 **Giant Shirley Mixed** Pkt., 15c; 1/8 oz., 50c

The flower heads are crowded with big, bell-shaped blossoms. Colors range from shell-pink and white to deepest rose, many dotted crimson, over 3 feet tall. Blooms during June and July.

## Gaillardia - Blanket Flower

1630 **Burgundy** Pkt., 15c

Large wine-red flowers on long stiff stems on bushy plants. 2 feet.

1626 **Dazzler** Pkt., 10c

This showy perennial deserves a place in all gardens. It will give you many brilliant flowers all summer. The flowers are large, of clear bright golden yellow with rich maroon-red center. 2 feet.

1633 **Portola Hybrids** Pkt., 15c

This superb strain bears flowers nearly 4 inches across; brilliant red, golden tipped petals. A splendid cut flower, and excellent for the perennial border. Blooms from June until fall. Height 2 1/2 feet.

## Geum - The Rose of the Rockery

Beautiful, hardy, bearing profusely large, showy, double flowers all through the summer; fine for bouquets. Blooms from June to September. Perennial. 2 feet.

1637 **Lady Stratheden** Pkt., 15c; 1/8 oz., 60c

A flower of great merit. Rich golden yellow blossoms, counterpart of Mrs. Bradshaw. Blooms from June to September. 2 feet.

1638 **Mrs. Bradshaw** Pkt., 15c; 1/8 oz., 60c

Large double flowers of a fiery orange-red, blooming nearly all summer. Splendid cut flower. 2 feet.

## Gypsophila - Hardy Baby's Breath

1662 **Paniculata Single** Pkt., 10c; 1/4 oz., 30c

Has masses of tiny white flowers on bushy plants in July and August. Effective for bouquets or borders. 2 feet.

1663 **Paniculata Double** Pkt., 20c; 1/8 oz., \$1.25

This double white rosette-like flower is dried for florist use in winter bouquets. 2 feet.

## Heuchera - Coralbells

1687 **Sanguinea Hybrids Mixed** Pkt., 25c

Flowers bright crimson, blooms in June to September, very free flowering, nice for cutting. Excellent for border and rockery. They do well in sun or partial shade. Height 12 to 18 inches.

## Hibiscus - Mallow

1690 **Giant Flowering Mixed Colors** Pkt., 25c

An exquisite form of greatly admired native Marshmallow. Beautiful single flowers 3 to 5 inches. Freely produced during the summer. 3 to 4 feet.

## Hollyhocks - Althea Rosea

1699 **Giant Double Mixed** Pkt., 10c; 1/4 oz., 80c

One of the showiest hardy garden plants. Their stately beauty, adds dignity to the garden plot. Blooms July and August. Height 6 to 8 feet.

NEW ANNUAL HOLLYHOCK (See Page 48)

## Honesty - Lunaria

1705 **Money Plant** Pkt., 15c

Flowers purple followed by flat, silvery seed pods, prized for winter decoration. Pretty and different from anything else. Biennial. Height 2 feet.

IBERIS (See Candytuft)

## Lavandula - Lavender

1767 **Vera** Pkt., 10c; 1/8 oz., 75c

This is the true Sweet Lavender, fragrant lavender-blue flowers in July and August. Flowers are highly valued for drying, which can be used in bureau drawers. Height 18 inches.



Honesty or Money Plant



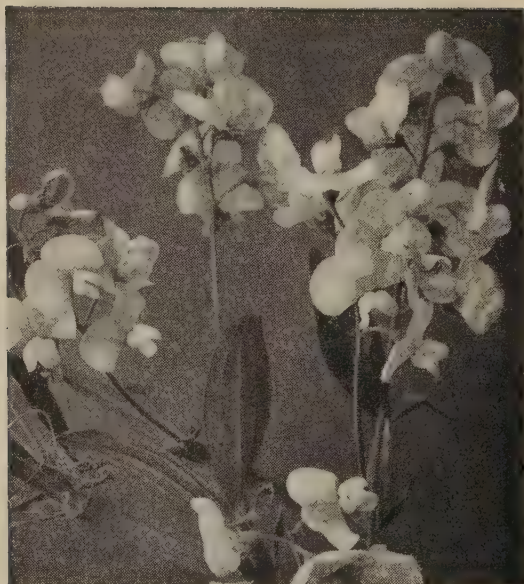
Dianthus, Double Mixed



Gaillardia, Dazzler

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO





Lathyrus—Hardy Sweet Peas



Holmes' Supreme Mixture Lupinus



Oriental Poppies

## Lathyrus Latifolius - Hardy Sweet Pea

### 1745 **Finest Mixed**

*Pkt., 10c; 1/4 oz., 50c*

Trailing plants suitable for growing on trellises, arches, pergolas, or trailing over rough banks. Flowers are borne in large clusters. Blooms all summer. Height 6 feet.

## Liatris - Blazing Star

### 1773 **Kansas Gay Feather (Pycnostachya)**

*Pkt., 15c*

No plant will attract more attention on account of its unusual appearance, creating a marvelous effect. Blooms from July to September throwing up long narrow spikes of rich purple flowers, lasting a long time. 4 feet.

## Linum - Flax

### 1774 **Perenne**

*Pkt., 10c; 1/4 oz., 25c*

Forms a spreading clump of attractive foliage with azure-blue flowers from May to September. 18 inches tall.

LUNARIA (See Honesty)

## Lupinus - Hardy Lupine

A showy hardy perennial. Graceful long spikes. Flowers borne from June until September. Excellent for cutting. Seed sown outdoors any time from May to August will start flowering the next June. Lupin plants do not like to be disturbed and they need well-drained soil. 3 feet.

### 1796 **Holmes' Supreme Mixture**

*Pkt., 10c; 1/4 oz., 70c*

Truly royal in their splendor. It contains a great variety of colors, including the rare pink, buff, bronzy tones and red. Bloom from June until September. Excellent for cutting. Height 3 feet.

### 1798 **Russell Lupins**

*Pkt., 25c; 1/8 oz., 50c*

R. H. S. Gold Medal, 1937. Flower spike is of mammoth size with flowers rich in all brilliant colors. The most sensational introduction for many years. Height 3 feet.

## Lychnis - Catchfly

### 1800 **Chalcedonica (Maltese Cross)**

*Pkt., 10c; 1/8 oz., 35c*

Heads of vivid scarlet flowers, a most brilliant flower, for bedding or borders, blooming all summer. Blooms first year from seed. 3 feet.

## Matricaria - Double Feverfew

### 1835 **Double White**

*Pkt., 15c*

An excellent border plant and valuable summer cut flower, with large, double white flowers. 20 inches.

## Myosotis - Forget-me-not

### 1862 **Palustris Semperflorens**

*Pkt., 25c*

The rich blue flowers with yellow eyes are beautiful and a profuse bloomer, valuable for damp places. Bloom from spring until autumn. 12 inches.

## Pentstemon - Beard Tongue

### 1945 **Sensation**

*Pkt., 15c*

Most attractive for massing in beds or borders. Decidedly beautiful from a decorative point of view. Flowers are tubular and Foxglove-like in shape. Blooms all summer. A wide range of rich colors. 2 feet.

## Poppies - Oriental

### The Most Majestic of All June Flowers

When the mammoth rich red Oriental Poppies are in bloom they are the most outstanding flowers in the garden, and once planted they will live for years, getting larger and better each year if given room and kept fertilized. 2 to 3 feet.

### 2040 **Oriental (Oriental Poppy)**

*Pkt., 15c*

The finest dark crimson with black blotch at base of the petals, creating a wonderful contrast when bloom is open. 2 feet.

### 2042 **Mrs. Perry**

*Pkt., 15c*

Orange-apricot, a beautiful variety; the best of the pink Poppies.

### 2041 **New Hybrids**

*Pkt., 25c*

Includes many brilliant shades.

## Poppies - Iceland

### 2045 **Sandford's Giants Mixed**

*Pkt., 15c; 1/8 oz., 70c*

A truly giant strain, giving flowers twice the size of the original variety with long stems. New, of many colors. Blooms all summer. 20 inches.

## Primrose - Polyanthus

### 2065 **Holmes' Superior Mixture**

*Pkt., 25c*

Immense flowers including new and unusual colors. A clump of Primroses is very outstanding. More gardeners are coming to appreciate the possibilities of the Primrose which grows best in partial shade; the north or east side of the house makes the most desirable place for such a planting. In bloom from April to June. Height 1 foot.

THE HOLMES SEED COMPANY, CANTON, OHIO



## **Primula Veris - Cowslip**

### **1480 Hybrids Mixed**

*Pkt., 20c*

Robust growing plants producing numerous 6-inch stems on top of which are carried clusters of small flowers. The colors range from pale yellow to copper reddish brown as well as shades of pink. The Cowslips are excellent for early blooming, edging along shady walks, or ground covering shady places. Height 6 inches.

## **Pyrethrum - Painted Daisy**

### **2083 Finest Single Mixed**

*Pkt., 15c*

This mixture contains many shades of colors. Flowers 3 to 4 inches across, borne on long stems; excellent for cutting. Bloom in May and again in the fall. 2 feet.

### **2085 Double Mixed**

*Pkt., 25c*

The flowers are large. The plant is robust and the stems are long. Excellent for bouquets as the flowers are held upright and do not droop even after they are cut. The colors are red, pink, and white.

RED HOT POKER (See Tritoma)

## **Rock Garden (Perennial) Mixture**

### **2090 Holmes' Exquisite Mixed**

*Pkt., 15c; ¼ oz., \$1.25*

Wonderful mixture of over 50 rare and choice Rock Garden Perennials. Maximum height 6 inches.

## **Salvia**

### **2123 Blue Bedder (Farinacea)**

*Pkt., 20c*

Blooms from July to frost. Of compact form, with deep blue flowers borne on long spikes held well above the foliage; makes a good blue line. Excellent for bedding. 3 feet.

## **Scabiosa - Blue Bonnet**

### **2135 Caucasica (Isaac House's Hybrids)**

*Pkt., 20c; ⅛ oz., \$1.15*

We recommend "Hardy Scabiosa" as one of the best hardy flowers for cutting. The shapely dark blue to lavender flowers, 2 to 4 inches across, are on long graceful stems, and last several days in water. The plants bloom all summer. 2 feet.

## **Statice - Sea Lavender**

### **2142 Latifolia**

*Pkt., 10c; ⅛ oz., 55c*

A valuable plant either for the border or rockery; immense heads, 2 feet across, of purplish blue, minute flowers during July and August. These, if cut and dried, last in perfect condition for months. Height 1½ feet.

## **Stokesia - Cornflower Aster; Stokes' Aster**

### **2145 Blue Moon**

*Pkt., 15c*

The immense light blue disc-like flowers are 5 to 6 inches in diameter, growing on stiff 12- to 18-inch stems. In the foreground of the border they make a picture not easily duplicated. Stokesia, Blue Moon, is a vigorous growing and free-flowering variety of exceptional merit and distinction. It is perfectly hardy and has no insects bothering it. It is of easy culture and flowers throughout the summer and autumn until stopped by hard frosts. A most worth-while addition to the hardy plant garden.

## **Sweet William - Dianthus Barbatatus**

### **2215 Giant Double-Flowering Mixed**

*Pkt., 10c*

Showy hardy flowers of easy culture; splendid for beds and borders with their rich varied flowers. Blooms all summer. Biennials. Height 18 inches.

### **2217 Newport Pink**

*Pkt., 10c*

A beautiful salmon-pink. This is a most pleasing color.

### **2219 Scarlet Beauty**

*Pkt., 10c*

Rich deep scarlet; makes a great blaze of color.

### **2221 Midget**

*Pkt., 25c*

Dwarf, double, compact plants. Large, bright flowers. Excellent for borders, rockeries. Height 3 to 4 inches.

## **Tritoma - Torch Lily - Red Hot Poker**

### **2235 Hybrida Mixed**

*Pkt., 15c*

A very popular flower for garden decoration. Highlight your garden with these novel flowers, and use them freely for cutting, for which they are so perfectly suited because the flowers are graceful, lasting well in water. Blooms first year. Require protection during winter, unless in a very sheltered position. Height 3 feet.

## **Viola - Tufted Pansies**

### **2275 Finest Mixed**

*Pkt., 10c*

Violas are indispensable for spring gardening, many shades and markings, create a riot of color. If the dead blooms are regularly removed the plants will continue to flower profusely until late autumn. Withstand hot, dry weather. Height 6 inches.

### **2286 Chantreyland (Apricot)**

*Pkt., 15c*

Beautiful rich apricot shade, tinted orange toward the center. Very free-flowering.



Single Pyrethrum



Sweet William



Tritoma, Red Hot Poker

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**



# Holmes' Summer Flowering Bulbs

All Bulbs Prepaid.



Amaryllis

## TUBEROSE

Delivery—February to May

**My Tuberose seldom bloom. Why, and have they any special requirements?**

Tuberose require a long growing season and in northern climates the bulbs should be started in pots indoors in April and set out when danger of frost is past. They require a deep, rich soil. Bulbs should be covered 1 inch with earth, dug up before touched by frost, and stored, dry, in a temperature of 60 degrees during the winter.

**5085 DOUBLE PEARL.** A popular variety producing tall spikes of fragrant, double white flowers.

Each 20c; 3 for 55c; 12 for \$2.00; 25 for \$3.75.

## TIGRIDIA

(Mexican Shell Flower or Tiger Flower)

Delivery—March to May

Richly colored flowers with curiously cupped centers which are blotched and spotted with colors that contrast sharply with shades of the outer petals. Very striking and always excite interest and admiration. Tigridias are as easy to grow as Gladiolus. Plant bulbs about 5 inches deep in any good well-drained garden soil. Water thoroughly once each week during flowering season. If faded flowers are removed, blooming season will be lengthened.

**5075 Mixed Colors Only.** 3 for 45c; doz., \$1.45; 100 for \$9.00.

## OXALIS

Delivery—March to May

The summer-flowering Oxalis with their handsome clover-like foliage are excellent edging plants for beds or flower borders; are also splendid for rock garden work and very lovely in hanging pots or flower boxes. Plant the bulbs about 2 inches deep in early May in any reasonably good garden soil. Give plenty of water if season is dry and they will bloom from early summer until frost.

**5055 Rosy Carmine.**

Doz., 40c; 25 for 75c; 100 for \$2.75.

## MADEIRA VINE

(Mignonette Vine)

Delivery—March to May

A quick growing vine for arbors and porches. Will cover fences, stumps or trellises in a short time.

Plant 4 inches deep as soon as danger of frost is over, in rich soil. The vines reach from 10 to 20 feet in a season, and in late summer bear a profusion of little, fragrant, white flowers. Make a fine vine in window boxes or pots. The vines will hang over about 3 feet.

**5050 First Size.**

3 for 25c; doz., \$1.00; 25 for \$2.00.



Gloxinias

## GLOXINIA

Delivery—January to March

Handsome summer and autumn blooming pot plants with thick gray-green foliage and large tubular blooms of a velvety texture in a fine assortment of rich colors. They are excellent for growing on the porch during the warm summer months and in the house when the weather has become cool. The bulbs should be planted individually in pots from January through March. Strong flowering bulbs.

**5010 Mixed Colors:** Each 40c; 3 for \$1.25; doz., \$4.25.

## GOLDEN YELLOW CALLA

Delivery—January to May

Large flowers of luminous golden yellow with dark green foliage, oddly marked with white spots. They are excellent pot plants and extremely effective summer bedding plants. Height 2½ feet. Plant out when all danger of frost has passed. Does well in full shade.

**5020 First Size.** Each 30c; doz., \$3.00.

## AMARYLLIS

Giant American Hybrids

Delivery—January to March or in Autumn

These should not be planted in the garden but should be grown as pot plants only. A wonderful strain of new Giant-flowered Amaryllis of free-flowering habit. The large flowers are composed of broad, well-rounded, overlapping petals and range in color from crimson to orange-scarlet, light rose and white, in the richest self colorings and combinations of stripes and variegations. The large, strong bulbs we offer will throw erect, vigorous stems with from 4 to 6 blooms. Extremely easy to grow. We offer these bulbs in choice mixed colors only.

**4000 First Size.** Each 70c; 3 for \$2.00.



Camellia-Flowered Begonias

## CALADIUM ESCULENTUM

(Elephant's Ear)

Delivery—February to May

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawns. Leaves often measure 3 to 4 feet long, and 2½ feet wide. Bulbs do best if planted outdoors in this latitude, about May 20th.

**4025 Large Size Bulbs.** 25c each; 3 for 65c.

## BEGONIAS

TUBEROUS-ROOTED

Recommended for Growing in Shady and Semi-Shady Places

Delivery—February to May

Summer bedding and pot plants of spectacular beauty. The enormous double flowers are held well above the foliage. Start the bulbs indoors and put outdoors when the ground is warm.

**CAMELLIA-FLOWERED.** A double-flowering type, the blooms of which closely resemble Camellias in form and texture.

**4015 Yellow**  
**4005 Crimson**  
**4008 Orange**  
**4013 White**  
**4010 Rose**  
**4020 Mixed**

**Large Bulbs:**  
Each 35c; 3 for \$1.00; dozen, \$3.50; 25 for \$7.00.



Tuberose

### Bulbs Shipped Separately from Seed

Because of weather conditions during January, February and early March, we prefer to send out bulbs after March 20th except to customers in the South, to whom we ship at once, packed against freezing. Customers should open the package upon arrival and if bulbs can not be planted at once they should be placed in a dry and frost-proof cellar until ready to plant.



# Gladioli

## HOLMES' GOLD MEDAL VARIETIES

Every precaution on our part has been taken to deliver to our customers bulbs free of Thrip. To this effect all our planting is treated, but to be sure that they are absolutely free of Thrip, our bulbs are fumigated at intervals during the winter. Whatever you buy from us is free of Thrip.

**4050 BETTY NUTHALL.** Beautiful coral-pink with shading of yellow. Tall and graceful stems. Most bulbs throw two spikes. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4051 BIT OF HEAVEN.** Very attractive flaming orange. Good size flowers. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4055 CHAS. DICKENS.** Midseason. Bright violet-purple with velvety blotch. Tall spikes with many well placed florets. You will like it. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4056 COMMANDER KOEHL.** Midseason. Dark scarlet-red and probably the most desirable dark red available today. Wide open flowers Which attract attention. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4061 DR. F. E. BENNETT.** A vivid fiery scarlet, one of the finest red Gladioli ever sent out. Tall heavy spikes with many massive blooms. A prize winner, will stand up in the hottest weather. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4065 JEANNIE.** A clear, rich pink, large flowers. Always straight spikes. An excellent cut flower variety. 15c each; \$1.50 per doz.; \$9.75 per 100.

**4066 KASSEL.** A bright attractive scarlet with no markings. Beautiful, well formed, large flowers. Excellent grower and a fine variety for cutting. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4070 MAID OF ORLEANS.** Outstanding pure white, tall, enormous flowers and straight stems. Many blooms and just a suggestion of the Lily in form. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4071 MARGARET BEATON.** New. Immense snow-white with a tiny splash of vermilion in throat. Very distinct and beautiful, and a prize winner whenever shown. 15c each; \$1.45 per doz.; \$10.00 per 100.

**4072 MAX REGER.** Finest bright violet-blue, and we consider it the best blue in existence. Stem erect, flowers are well placed on the stem. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4073 MINUET.** A beautiful clear lavender. Blooms open on a good strong stem. It is considered by experienced growers as the last word in light lavender Gladioli. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4080 PEGGY LOU.** New. Light rosy pink. Large flowers. Called a "Sister of Picardy." Very vigorous and has won many prizes at recent exhibitions. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4081 PICARDY.** Late. Soft shrimp-pink, clear and clean, with a blotch of light flesh-pink which blends back into the main color. Seven to ten open florets which measure 6 inches across on a tall strong spike. A perfect color, a giant in size, and the most sensational variety in recent years. 12c each; \$1.25 per doz.; \$8.50 per 100.

**4082 YELLOW EMPEROR.** Very large clear deep yellow. Considered the leading yellow. 12c each; \$1.25 per doz.; \$8.50 per 100.

### 4090 HOLMES' "RAINBOW" MIXTURE

An unexcelled blend of the largest number of fine and distinct and newer varieties of Gladioli. This is a specialty of ours and not to be compared with ordinary mixtures. Selected bulbs. 90c per doz.; 50 for \$3.40; \$6.50 per 100; \$60.00 per 1000.

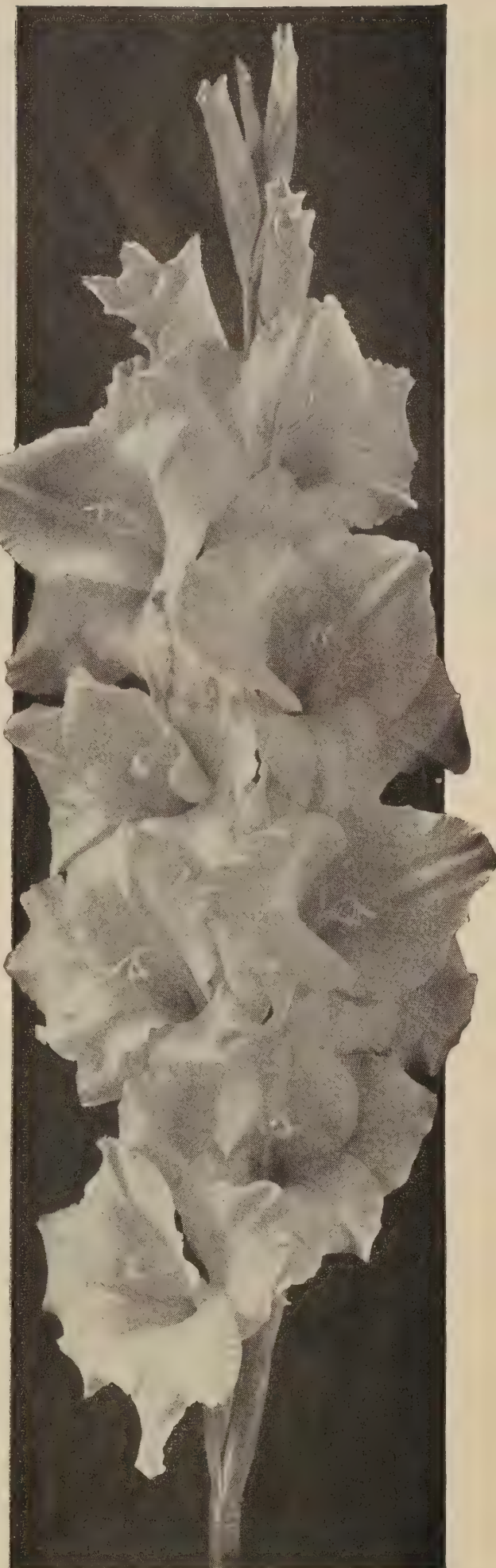
### 5000 HOLMES' "BLUE RIBBON" MIXTURE

They include almost every shade of cream, pink, salmon-pink, blush, rose, lavender-pink, bright red, scarlet and crimson. Immense flowers. 75c per doz.; 50 for \$2.85; 100 for \$4.85; 250 for \$11.00; 1000 for \$42.00.

#### THRIPS TREATMENT

The U. S. Department of Agriculture recommends, after plants have reached 6 inches in height, weekly spraying with the following formula: ¼ lb. tartar emetic, 1 lb. brown sugar, 6 gals. water.

We will ship tartar emetic postpaid, for ¼ lb., 40c; lb., \$1.35.



The new Gladioli are superior in every respect. This one is Picardy, a beautiful shrimp-pink.

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO





Canna, The President



Regal Lily

## Cannas

### Large Flowering Sorts

They are not particular as to soil, although they do best in a sunny, well-drained situation. Plant the roots any time after danger from frost is past. They bloom from early summer until fall.

Delivery—March to April 15.

**4034 KING HUMBERT.** Great orange-scarlet flowers surmount beautiful, vigorous, deep bronze foliage. 4 feet. 25c each; 3 for 65c; \$2.25 per doz.

**4032 LOUISE.** Its large, exquisite-pink flowers are produced well above the green foliage. Leaves never burn. 4 feet. 25c each; 3 for 65c; \$2.25 per doz.

**4036 THE PRESIDENT.** Green foliage. Color bright glistening scarlet. The individual florets often measure 7 inches across when open. 4 feet. 25c each; 3 for 65c; \$2.25 per doz.

**4038 YELLOW KING HUMBERT.** Very effective yellow with red dots; large orchid-type flowers. 4 ft. 25c each; 3 for 65c; \$2.25 per doz.

**4040 CHOICE MIXED CANNAS.** Odds and ends, small lots of a kind, stray plants that get mixed in with other varieties and so on, put all together in a mixture. They are all first-class named varieties, but we cannot promise you any particular color or variety. 6 for \$1.00; \$1.85 per doz.; \$10.00 per 100.

### Hardy Garden Lilies for Spring Planting

**5040 REGAL LILY.** It is the most satisfactory Lily to grow, doing well in practically any location. About 3 feet high with many large trumpet-shaped white flowers tinted with pink. Bloom June-July. Plant 8 inches deep. 1st size, 40c each; 3 for \$1.15; \$4.00 per doz.

**5030 CORAL LILY** (*L. tenuifolium*). A perfect gem of a Lily. The bright scarlet flowers are borne early in the summer and are most attractive. About 2 feet high with many flowers open at one time. Excellent for rockery or border. Bloom in June. Plant 4 to 5 inches deep. 1st size, 20c each; 3 for 55c; \$2.00 per doz.

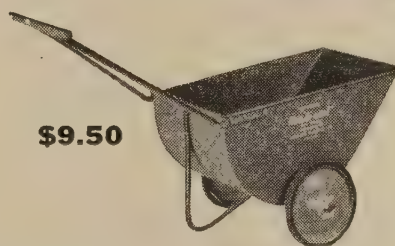
**5032 FIRE RED.** Trumpet type flowers, bright red with scarlet throat. Easily grown, very attractive and showy. Blooms June, July. Height 3 to 4 feet. Plant 5 inches deep. 35c each; 3 for \$1.00.

**5035 SUNSET LILY** (*Pardalium Giganteum*). A gorgeous Lily with large blooms shading from orange through shades of brilliant red to rich crimson, heavily dotted with deep red spots. It is very easily established and grows almost anywhere. Under ideal conditions it may reach a height of 7 feet with a large number of showy flowers which measure about 4 inches across. Blooms in July. Plant 4 to 5 inches deep. 35c each; 3 for \$1.00; \$3.50 per doz.

### NO-PEST INSECT BAIT

Fortified with DDT. Lures and kills cutworms, slugs, sow bugs, grasshoppers, crickets, etc. Garden size (treats 300 sq. ft.), 25c.

### MASTERS HANDI-CART



\$9.50

The year around utility cart.  
\***SPRING** gardening aid.  
\***SUMMER** hauling grass, rubbish, dirt.  
\***FALL** clean-up.  
\***WINTER** miscellaneous jobs of carrying ashes, snow, etc.

For every odd job around the house, in the yard, a **HANDI-CART** will lighten the burden for every member of the family.

3½ cu. ft. capacity. Semi-pneumatic tires.

Our customers say: "I WOULDN'T BE WITHOUT MINE."

### CUT WORM PROTECTOR

Stop cutworm damage with this heavy, long lasting, waterproof, fibre resin collar. 3 inches high and 3 inches in diameter. Easily set in place and held with a simple self-locking device. Does not disintegrate in the ground. Package of 50, 25c.



## NATIONAL Eezy Wear

### GARDEN GLOVES

Soft and white, pliable, washable kid gloves. All-leather protection from dirt, scratches, stains—yet permit almost **BAREHAND FREEDOM**. Economical, ideal for gardening, housework, yard, painting, furnace, garage, etc.

Sizes for **WOMEN** (small, medium, large): for **MEN** (small, medium, large.)

Price: \$1.35 per pair, postpaid.

**THE HOLMES SEED COMPANY, CANTON, OHIO**



# Improved Sprays and Dusts

Prices Subject to Market Changes.

**NOTE:** Items on this page offered transportation paid are prepaid by us within first and second zones (150 miles of Canton, Ohio), except where otherwise noted mail, express, or freight, at our option. Beyond these zones, purchaser pays transportation charges.

**ANT KILLER CYANOGAS.** Does not rely on feeding habits of the ants. It kills them with gas. The spouted 4-oz. can (enough to kill a million ants) is especially designed for treating ant nests in gardens and lawns. 4-oz. can, 35c.

**ANT-X-TRAP.** Death to ants in the house or garden. This safety type container carries a multi-bait attractive to both the sweet- and grease-eating type ants. This bait kills the ants in the nest. 25c; six for \$1.25.

**ARSENATE OF LEAD (Powder).** The standard poison for leaf-eating insects on fruit and shade trees and vegetables. Dilute 2 lbs. to 50 gallons of water, 3 tablespoonfuls to 1 gallon of water. Grubs in lawn use 10 lbs. to 1000 sq. ft. and water in.

Lb., 35c; 4 lbs., 75c. Write for special prices on larger quantities.

**BLACK LEAF 40.** Kills by contact and fumes. Kills insects on plants, animals and poultry. 1 1/2 teaspoonfuls to 1 gallon of water, or 3/4 lb. to 50 gals. of water.

Oz., 36c; 5 ozs., \$1.05; lb., \$2.42; 2 lbs., \$3.92; 5 lbs., \$7.40.

**BORDEAUX MIXTURE (Dry Powder).** The recognized fungicide for the control of most fungous diseases of fruits and ground crops. Dilute 8 pounds to 50 gallons of water.

Lb., 35c; 4 lbs., 75c. Write for prices on larger quantities.

**CALOMEL SOIL DISINFECTION.** Mixed dry with the seed or coated on the wet seed gives the best and cheapest control of maggots in cabbage, radish, turnip, etc., and helps control "damping off," club root, etc. 1 lb. Calomel to 1 lb. seed. For brown patch, 3 ozs. to 50 gals. of water covers 1000 sq. ft. of turf. 1/4 lb., \$1.40; lb., \$4.75.

**CALCIUM ARSENATE.** It is probably the most effective arsenical insecticide on the market. For spraying potatoes, cucumbers and tobacco; 3 tablespoons to a gallon of water. 2 lbs. in 50 gals. water.

Lb., 25c; 4 lbs., 65c. Write for prices on larger quantities.

**CARBON DISULPHIDE.** (Bisulphide.) For killing insects and weevils infesting stored grains and cereals. Effective against colonies of ants, moles and woodchucks. By express only. 1-lb. can, 50c.

**CUTWORM KILLER.** A poisonous bait which kills cutworms, sow bugs, etc. Very effective if used when the pests first appear. Pests eat it at night and are quickly destroyed. Will not deteriorate from rain or sprinkling. Garden size (treats 300 sq. ft.), 35c, postpaid.

**CYANOGAS (A-Dust).** For killing rats, mice, moles, woodchucks, soil insects in lawns. Contains complete directions. By express only.

Lb., 75c; 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00.

**CYANOGAS (G-Fumigant).** Positive fumigant for greenhouses, homes, warehouses, camps, bunkhouses. Contains complete directions. By express only. 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00.

**DDT 50%.** A micronized dry wettable 50% DDT powder that mixes readily and shows no tendency to agglomerate in the spray tank. 2 lbs. of 50% DDT in 100 gallons of water is generally used to control codling moth, Japanese beetles, Oriental peach moth and other insects. 2 lbs. of 50% DDT in 100 gallons of water makes a spray containing 1 lb. of actual DDT. 50% DDT can also be used as a dust when mixed in proper proportion with talc or pyrophyllite. 1 lb., \$1.00; 4 lbs., \$2.25.

**DDT 25%.** A liquid spray in a glyceride oil base for use in spraying fruits, vegetables, and flowers. Also used for spraying barns, dairies, and outbuildings as a residue fly spray. Non-inflammable. Use 1 part to 4 parts of water (5% solution).

1 1/2-oz. bottle, 35c; 8 ozs., \$1.00; qt. can, \$2.85.

**DDT 5%.** This dust is made fine and free flowing for maximum dusting efficiency. Intended for crops on which the use of DDT is approved by state experiment stations or federal agencies. 50-lb. bags, \$6.00.

**FISH OIL SOAP.** The ideal spreader and adhesive for mixing with insecticide. Very effective even when used alone.

Lb., 35c; 5 lbs., \$1.35; 10 lbs., \$2.50.

**LIME-SULPHUR.** (Dry Powder.) Dilute 1 lb. to 6 gals. of hot or cold water.

Per lb., 35c; 12 1/2 lbs., \$1.75. Write for prices on larger quantities.

**MOLOGEN IN POWDER FORM.** Will in no way injure soil or grass. Odorless. Eliminates moles from lawn within two or three days. 1/2-lb. can, 50c.

**MOUSE-NOTS.** Impregnated seed bait kills mice.

Trial size package, 9 nots. 25c; estate size, 60 nots, \$1.00.

**NAPHTHALENE FLAKES.** Mixed with soil to destroy slugs and wire worms. For treating Gladioli. 1 oz. to 100 bulbs. 1 lb. to bushel of bulbs. 1 lb., 35c; 5 lbs., \$1.40; 10 lbs., \$2.50.

**THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO**

## ROOTONE

Reg. U. S. Pat. Off.

ROOTONE, the plant hormone powder, for cuttings, seeds, tubers, and bulbs. Just dip the base of the cutting or slip in ROOTONE, set in sand, and the roots will grow faster and bigger. By dusting seed with Rootone, seedlings grow faster and more uniformly, producing stronger plants and better crops. 1/4-oz. pkt., 25c; 2-oz. jar, \$1.00; 1-lb. can, \$5.00.

## TRANSPLANTONE

TRANSPLANTONE, the hormone-vitamin powder for stimulating roots in transplanting. Makes shrubs, trees, and plants in general, take root faster. Produces earlier maturity and larger crops when used on tomato, cabbage, celery, lettuce, tobacco, and sweet potato plants. 1/2-oz. pkt., 25c; 3-oz. pkg., \$1.00; 1-lb. pkg., \$4.00.

## TRI-GEN

Today's outstanding Rose spray. Tri-Gen, if regularly and carefully used, will control every insect pest and disease that attacks the Rose garden. Available in 5 sizes to meet every Rose grower's needs.

	Makes	Protects
E. Kit—	8 quarts .....	6 to 10 Roses
A. Kit—	16 quarts .....	12 to 20 Roses
B. Kit—	64 quarts .....	50 to 80 Roses
C. Kit—	32 gallons .....	100 to 160 Roses
D. Kit—	128 gallons .....	400 to 600 Roses
E. Kit (Shipping weight 2 lbs.)	.....	\$ 0.90
A. Kit (Shipping weight 3 lbs.)	.....	1.50
B. Kit (Shipping weight 8 1/2 lbs.)	.....	4.00
C. Kit (Shipping weight 15 lbs.)	.....	6.00
D. Kit (Shipping weight 40 lbs.)	.....	20.00



The ideal repellent as a means of checking "doggie habits." This is a highly concentrated product, safe and harmless to use. The new formula will permit spraying directly on new growth. 3-oz. bottle, 60c.



Life-saver for lawns, flower and seed beds. Sure death to bulb-eating, root-destroying moles. MOLE-NOTS safeguard bulbs when placed in ground at time of planting. "Their Last Meal." Trial size, 35c; large size, \$1.00.



A non-poisonous bait, relatively harmless to humans and domestic animals, but fatal to rats. Contains GENUINE RED SQUILL. Prepared form. NO MIXING—NO MUSS or FUSS. Trial size, 25c; estate size, 60 nots, \$1.00.





## D-X SPRAY

Kills more kinds of insects now that 5% DDT has been added to what has always been the best all-purpose rotenone-pyrethrum garden spray. It is the most powerful insecticide for sucking and chewing insects. D-X Spray is safe to use on vegetables, fruits and flowers. 2 teaspoonfuls per gal. water. 1½-oz. bottle, 40c; 8 ozs., \$1.45; qt., \$4.30; gal., \$11.95.

## PARA-SCALECIDE FOR PEACH BORER

The safest and most successful liquid treatment for peachborer. Dilute 1 gallon to 7 gallons of water. Apply by spray or pour against the base of tree, and throw a few shovelfuls of earth against the base to hold the fumes. Apply in the spring, summer or fall. Qt., 85c; gal., \$2.20; 5 gals., \$7.00; 15 gals., \$16.82.

## SCALECIDE

### The Guaranteed Oil Spray

Use Scalecide—the safest of oil sprays. A complete dormant spray controlling more insects and diseases than any other spray. Spray evergreens, shade trees, fruit trees, with Scalecide, just before the new growth starts. Simple, safe, easy to use. One gallon makes a 16 gal'ons of spray. 1-qt. can, 75c; 1-gal. can, \$1.75; 5-gal. can, \$6.35; 15-gal. can, \$14.95; 30-gal. can, \$23.75; 55-gal. can, \$35.89.



## WEEDONE

2,4-D

TRADE MARK

The new internal weed killer. Kills poison ivy, poison oak, bindweed, honeysuckle, dandelion, other noxious weeds. Sprayed on leaves, it travels down and kills right out to the root tips. Sprayed on lawns, it kills dandelions and other weeds without hurting the grass. Non-corrosive, safe for humans and animals. Just mix with water and spray.

6-oz. can (makes 5 gals. spray) .....\$ 0.75  
1-qt. can (makes 25 gals. spray) ..... 2.50  
1-gal. can (makes 100 gals. spray) ..... 7.50  
5-gal. can (makes 500 gals. spray) ..... 30.00

**SUDBURY SOIL-TEST KITS.** A simple method of determining the nitrogen, phosphorus and potash content of the soil and also the degree of acidity. These kits eliminate guesswork. No knowledge of chemistry is needed. Complete instructions with each kit.

Prepaid

Home Garden Kit (20 tests) .....\$2.00  
Club Model (50 tests) ..... 4.75  
Horticultural Size ..... 9.75

### TUFOR TABS: 2, 4-D

A selective weed killer in convenient tablet form; one tablet makes a quart of solution, sufficient to treat 50 square feet of lawn to eradicate broad-leaved weeds, such as plantain, dandelion, poison ivy and sumac. Simply dissolve a tablet in water and spray the weeds away.

15 tablets (sufficient to treat 1,500 sq. ft. of lawn) .....\$0.50  
75 tablets (sufficient to treat 7,500 sq. ft. of lawn) ..... 2.00

## Improved Sprays and Dusts

All Prices Subject to Market Changes.

**PARIS GREEN.** A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form. 1 pound in 50 gallons of water. ¼ lb., 20c; ½ lb., 35c; lb., 60c.

**PHYGON-WETTABLE.** An economical fungicidal spray for the control of black spot of roses, apple scab, bitter rot, azalea blight, tomato blight and bean blight. Phygion assures a good yield from healthy plants. A 2-oz. package makes 12½ gallons of spray. 2-oz. pkg., 50c; 1-lb. pkg., \$2.70.

**POMO-GREEN WITH NICOTINE.** A combined insecticide and fungicide for the control of black spot and mildew on plants and shrubs, especially Roses. Does not show on the foliage. Lb., 75c; 5 lbs., \$3.00.

**RED ARROW.** (Non-Poisonous.) Highly effective against both chewing and sucking insects; harmless to the tenderest foliage. Easy to prepare. 1 oz., 35c; 4 ozs., \$1.00; pt., \$2.85; qt., \$3.60; gal., \$11.50.

**ROTENONE "75" DUST.** Controls insects on vegetable crops—leaves no poison residue. For bean beetle. Use with duster or mix with water as a wash. 15 to 30 lbs. per acre. 1 lb., 50c; 5 lbs., \$2.00.

**SLUG SHOT IMPROVED DUST.** The safe, non-poisonous, dusting insecticide. Kills chewing insects and controls fungus. Kills bean beetle, cabbage worms, slugs, etc. 1 lb., 40c; 5 lbs., \$1.70.

**SPERGON.** Protects seed against fungi that cause decay in the seed. Practically all soils contain such destructive fungi. It is safe to use, can not harm delicate seed, non-injurious, long lasting, may be applied months in advance of planting. 2 ozs. per bushel of seed. 1 oz., 25c; 5-oz. can, \$1.00.

**SULPHATE OF IRON or COPPERAS.** A remedy for weeds on lawns, kills dandelions without injuring the grass. Apply liquid with a fine spray. 2 lbs., 1 gal. water and strain. 5 lbs., 45c; 10 lbs., 65c.

**SULPHUR.** Used for checking mildew. Lb., 15c; 5 lbs., 50c; 10 lbs., 75c; 25 lbs., \$1.60.

**TARTAR EMETIC.** The new recommended spray for control of Gladiolous thrip. One ounce tartar emetic. 2 ounces brown sugar, to 3 gallons of water. Use a fog spray. ¼ lb., 40c; lb., \$1.35.

**TOBACCO DUST.** (For dusting.) Splendid fertilizer and preventative for insects. 5 lbs., 35c; 10 lbs., 65c; 25 lbs., \$1.25; 100-lb. bag, \$4.50.

**TREE TANGLEFOOT.** A paste for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. 1 lb. covers 15 lineal feet of band 2 inches wide. Will last three months. 6 ozs., 45c; lb., 80c; 5 lbs., \$3.75; 10 lbs., \$7.00; 25 lbs., \$15.00.

**TANGLEFOOT TREE BANDS.** For indirect banding—Tree Bands are available for those who object to direct application. These removable bands are placed "wool" side to bark of tree, then coated with Tree Tanglefoot. 3 inches wide. Roll of 16 2/3 ft., 45c; bundle of 3 rolls, \$1.35.

**TREE WOUND PAINT.** Is an insurance against decay, having penetrating antiseptic and elastic water-proofing qualities. Sun and rain can not cause the coating to break from the treated tree. Quart, 75c; gal., \$2.75.

**WEED KILLER.** Kills poison ivy. Kills all vegetation—roots and all, and prevents growth for a year. Simply dilute with 40 parts of water and apply. 1 qt., 70c; gal., \$2.00.

**WETTABLE SULPHUR.** Controls apple scab with less danger of injury to foliage, or russetting of fruit. Controls peach brown rot and peach scab, cherry leaf spot, berry leaf spot, black spot, mildew and brown canker of the rose; also rusts of ornamentals. Can be used as dust or spray. For peach and cherry: 1 tablespoon to gallon of water; 5 to 6 lbs. to 50 gals. of water. For apples: 6 to 8 lbs. in 100 gals. of water. 1 lb., 20c; 5 lbs., 50c.

**ZOTOX.** This amazing liquid chemical kills Crab Grass without permanent injury to lawn grasses. A 16-oz. bottle makes 10 gallons and treats 2,000 sq. ft. ZOTOX also kills dandelion, plantain, chickweed, spurge and other lawn weeds. Full directions on bottle. Prices: 8 ozs., \$1.00; 16 ozs., \$1.50; 32 ozs., \$2.50; 5 lbs., \$4.50.

THE HOLMES SEED COMPANY, CANTON, OHIO



# Fertilizers

**SPECIAL NOTICE:** We prepay transportation charges on Fertilizers by parcel post, express or freight at our option within 75 miles of Canton, Ohio. Purchasers, beyond these zones, pay transportation charges.

**ALUMINUM SULPHATE** is used to sour the soil and is essential for Rhododendrons, Azaleas and Laurels, as these are acid-loving plants. Use 1 lb. to 10 sq. ft. Used by growers for turning Hydrangeas blue. 1 lb., 15c; 5 lbs., 55c; 10 lbs., 95c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.25.

**BLOOD, DRIED.** Excellent for evergreens and water lilies. One pound to four bushels of soil. 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$5.50; 100 lbs., \$10.00.

**COW or CATTLE MANURE.** (Shredded.) For garden, lawn and greenhouse and especially good to mix with compost. 100 lbs., \$3.50.

**MILORGANITE.** Activated sludge fertilizer, free of weed seeds. Feeds over long period. 25 lbs., \$1.25; 50 lbs., \$1.75; 100 lbs., \$3.00.

## Lōma

**LOMA PLANT FOOD.** Provides a balanced and lasting food ration for lawns, flowers, vegetables, and trees. 5 lbs., 50c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

**SHEEP MANURE.** One of the most extensively used of animal manures. It is clean and easily handled besides giving immediate results. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

### SUPER ADCO

Field and garden wastes—grass cuttings, leaves, etc.—contain everything needed by growing things, but they cannot be used in their "raw" state. Mixed with a small proportion of Adco, they are speedily converted into rich plant food. It's easy to do—and inexpensive.

7½-lb. bag (enough to treat about 100 lbs. dry material).....\$ 1.00

25-lb. bag (enough for 12 wheelbarrow loads of garden waste, making about ½ ton of manure) ..... 2.25

150-lb. bag (enough for a heap 10x10x6 ft., making about 3 tons of manure) ..... 10.50



## HOTKAPS—An Individual Hothouse for Every Plant!

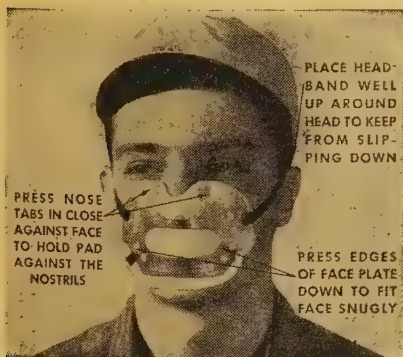
HOTKAPS guard plants against frost, wind, rain, insects, etc., by completely covering them.

They maintain a perfect mulch around each plant. Crops give a 10% to 25% greater yield and mature 2 to 3 weeks earlier—for high prices.

HOTKAPS are patented wax paper cones—placed over plants or seeds at time of planting. Inexpensive, easy to use. One man can set over 2500 per day.

Prices All Prepaid:

25 Hotkaps with Fiberboard Setter .....	\$ 0.70
100 Hotkaps with Fiberboard Setter .....	2.30
250 Hotkaps with Fiberboard Setter .....	4.40
1,000 Hotkaps without setter .....	12.00
5,000 Hotkaps only, per 1000 .....	11.75
10,000 Hotkaps or more only, per 1000 .....	11.50
25,000 Hotkaps only, per 1000 .....	11.25
Fiberboard Setter, 20c each.	



### PROTECTIVE MASK

Weigh less than ½ ounce. Made of soft rolled aluminum; so pliable that they fit closely over the nose and mouth.

The filter pads or refills, consist of non-absorbent cotton web.

45c each, postpaid. Refills, 3 for 10c.

# Spergon

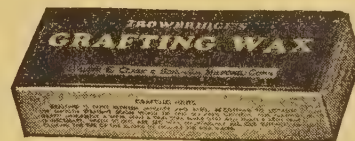
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## SEED PROTECTANT

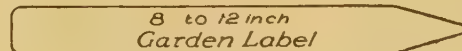
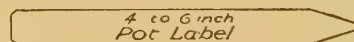
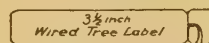
A powder form for treating seed before planting. Spergon protects seed from harmful fungi that are present in nearly all soils which tend to cause decay and damping-off, especially in cold wet weather. Spergon assures better germination of the seed and produces healthy plants that give better yield. It is non-injurious to humans and is easy to apply to the seed.

2 ozs. per bushel of seed.

1 oz., 25c; 5 ozs., \$1.00



¼ lb., 30c; ½ lb., 40c; 1 lb., 70c, postpaid.



## TREE OR DAHLIA LABELS

	100	1000
3½ in. notched, wired (painted) ..	\$0.80	\$3.00
3½ in. notched, wired (plain) ....	.75	2.50

## POT LABELS

	Plain		Painted	
	100	1000	100	1000
4 in. ....	\$0.50	\$2.20	\$0.70	\$2.65
6 in. ....	.75	2.70	.85	3.30
8 in. ....	.85	4.00	1.00	5.00
10 in. ....	1.00	5.00	1.10	6.00
12 in. Garden Labels,				
1 1/8 in. wide ..	1.20	10.00	1.40	12.00

## Pencil (Waterproof)

The Growers' Pencil. All-weather-proof. For writing plant labels, will not rub or wash off. Each, 10c; doz., \$1.00, postpaid.

## FULTON'S PLANTABBS Plus Vitamin B<sub>1</sub>

Provide the growing elements plants need to make them healthy and beautiful. They supply food plus Vitamin B<sub>1</sub> thereby doing double duty. Use them on potted plants, flower boxes and in the garden with equal success.

30 Tablets .....	\$0.25
75 Tablets .....	.50
200 Tablets .....	1.00
1000 Tablets .....	3.50

THE HOLMES SEED COMPANY, YOUNGSTOWN, OHIO



## CANTON 2, OHIO

NAME: \_\_\_\_\_

R.F.D. or STREET No.

## POST OFFICE

STATE

**EXPRESS or FREIGHT OFFICE**

LEAVE BLANK

Zone \_\_\_\_\_

Filled \_\_\_\_\_

Checked \_\_\_\_\_

Date Sent \_\_\_\_\_

Postage \_\_\_\_\_

Amount Enclosed

**CONDITIONS OF SALE.** Holmes' seeds are all tested for germination. We assume the responsibility of seeds, plants and bulbs reaching you in good condition. However, in common with all responsible seedsmen, The Holmes Seed Co. gives no warranty, express or implied, as to the productivity of any seeds, bulbs, plants or roots it sells, and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs, plants or roots.

[illegible]



## CANTON 2, OHIO

NAME \_\_\_\_\_

R.F.D. or STREET No.

## POST OFFICE

STATE

**EXPRESS or FREIGHT OFFICE**

**LEAVE BLANK**

Zone\_\_\_\_\_

**Filled**\_\_\_\_\_

Checked\_\_\_\_\_

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[illegible]



Total \$

**For Quicker Service, Put Any Correspondence on Separate Sheet (with Your Name and Address)**



[illegible]



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224 Cleveland Ave. N.

CANTON 2, OHIO



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and  
State)



Form 6001

POST OFFICE DEPARTMENT  
THIRD ASSISTANT POSTMASTER GENERAL  
DIVISION OF MONEY ORDERS

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FEE \_\_\_\_\_

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the office drawn on, when the office  
named by the remitter does not trans-  
act money-order business

Spaces above this line are for the Postmaster's record, to be filled in by him

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Spaces below to be filled in by purchaser, or, if necessary,  
by another person for him

Amount—

USE FIGURES, DO NOT SPELL \_\_\_\_\_ Dollars \_\_\_\_\_ Cents

To be paid to } **HOLMES SEED CO.**  
\_\_\_\_\_ (Name of person or firm for whom order is intended)

Whose address } \_\_\_\_\_ Street  
is }  
City and State } **CANTON, OHIO**

Sent by \_\_\_\_\_  
(Name of sender)

\_\_\_\_\_ Street  
City and State } \_\_\_\_\_

PURCHASER MUST SEND ORDER AND COUPON TO PAYEE  
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c16-8391-2



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Payable in the United States, including Hawaii, Puerto Rico, and the United States Virgin Islands, or in Guam and Tutuila (Samoa); also for orders payable in Antigua, Bahamas, Barbados, Bermuda, British Guiana, British Honduras, British Virgin Islands, Canada, Canal Zone, Cuba, Dominica, Grenada, Jamaica, Montserrat, Nevis, Newfoundland, Philippine Islands, St. Kitts, St. Lucia, St. Vincent, and Trinidad and Tobago.

For Orders	From \$0.01 to	\$2.50-----	6 cents.
	From \$2.51 to	\$5.00-----	8 cents.
	From \$5.01 to	\$10.00-----	11 cents.
	From \$10.01 to	\$20.00-----	13 cents.
	From \$20.01 to	\$40.00-----	15 cents.
	From \$40.01 to	\$60.00-----	18 cents.
	From \$60.01 to	\$80.00-----	20 cents.
	From \$80.01 to	\$100.00-----	22 cents.

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Applications must be preserved at the office of issue for three years from date of issue.



531

**GRAND RAPIDS LETTUCE**

42 days. Loose leaf. Plant early, compact, stocky and heavy. Leaves are curled and most delicious. **Pkt., 10c; oz., 25c; 1/4 lb., 70c.**



190

**HUNDREDFOLD PEAS**

Immense pods, well filled with large, deep green Peas of delicious flavor. **Pkt., 10c; 1/2 lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75.**



340

**CORELESS CHANTENAY CARROT**

68 days. It represents quality. Besides, its coreless, rich red-orange flesh possesses a sweet melting tenderness that appeals even to those who otherwise are not fond of Carrots. It is smooth and very early. **Pkt., 10c; oz., 40c; 1/4 lb., \$1.25.**

**COVER VEGETABLE SEED COLLECTION**

1 PKT. of each FOR ONLY

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**The Best All-Around Bean**

53 days. You will want this early, delicious, tender, meaty and absolutely stringless, long, round, attractive dark green-podded dwarf Bean. They mature very early and the vines are strong and vigorous. This Bean is outstanding for the large yields of long, straight, tender pods. Whether you grow for market or home, you'll do well to plant Improved Stringless Green Pod. **Pkt., 10c; 1/2 lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.**



759

**EARLY SCARLET GLOBE RADISH**

25 days. A perfect oval shape. Color bright vermilion-scarlet. Crisp, fine flavor. **Pkt., 10c; oz., 20c; 1/4 lb., 50c.**





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